

R066 Series Electric Rectangular Connectors

Brief Introduction

- Contact Spacing: 1.905mm
- Contact Arrangements and Contact No.:
 - 2 Rows: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100pins
 - 3 Rows: 11, 23, 35, 47, 59, 71, 80, 92, 104, 122, 140, 152, 182, 206pins
 - 4 Rows: 86, 110, 164, 196, 204, 220, 250, 276, 300, 404pins
 - 6 Rows: 162, 204, 252, 300, 360, 402pins
- Termination Type: solder contact, straight to PCB, right angle to PCB, SMT and wire wrap, etc.
- Meets Standard of MIL-C-55302

Specifications

- Rated Current(max): 3A
- Environment Temperature: -55°C~+200°C
- Dielectric Strength: 750V
- Durability: 500 times
- Contact Resistance: $\leq 21m\Omega$
- Insulation Resistance: $\geq 5000M\Omega$
- Vibration: 10Hz ~ 2000Hz, 147m/s²
- Shock: 980 m/s², 6ms

How To Order

Sample Part Number	R066	-2	1	2	-010	-10	1	-6800
Series: R066—R066 Series Electric Rectangular Connectors								
Contact Row: 2—Two Rows 4—Four Rows 3—Three Rows 6—Six Rows								
Connector Structure Code: 1—Connector Structure Code (See Page 241)								
Insulator Material: 2—PPS (Polyphenylene Sulfide)								
Contact Number : For 2 Rows: 010, 020, 030, 040, 050, 060, 070, 080, 090, 100pins For 3 Rows: 011, 023, 035, 047, 059, 071, 080, 092, 104, 122, 140, 152, 182, 206pins For 4 Rows: 086, 110, 164, 196, 204, 220, 250, 276, 300, 404pins For 6 Rows: 162, 204, 252, 300, 360, 402pins								
Contact And Termination Type: 10—Termination Type (See page 241)								
Contact Finish : 1—Gold Plating 2—Solder Dip (Available with Straight to PCB and Right to PCB)								
Locking Hardware Type: 6800—Locking Hardware Type (See page 274 to 275)								



Connector Structure

Row Number	Plug	Code	Receptacle	Code
2 Rows & 3 Rows	Straight to PCB (With Mounting Ears)	1	Straight to PCB (With Mounting Ears)	2
	Straight to PCB (Without Mounting Ears)	3	Straight to PCB (Without Mounting Ears)	4
	Right Angle to PCB (With Mounting Ears)	5	Right Angle to PCB (With Mounting Ears)	6
	Right Angle to PCB (Without Mounting Ears)	7	Right Angle to PCB (Without Mounting Ears)	8
4 Rows	Straight to PCB (With Mounting Ears)	1	Straight to PCB (With Mounting Ears)	2
	Right Angle to PCB (With Mounting Ears)	5	Right Angle to PCB (With Mounting Bracket)	6
6 Rows	Straight to PCB (With Mounting Ears)	3	Straight to PCB (With Mounting Ears)	4
	Right Angle to PCB (With Mounting Ears)	7	Right Angle to PCB (With Mounting Bracket)	8

Contact And Termination Type For 2 Rows & 3 Rows

Pin (For Plug)	Code	Socket (For Receptacle)	Code
Solder Dip 2.77*Ø0.5	10	Solder Dip 2.77*Ø0.5	20
Solder Cup (Inner Dia.) Ø0.7	11	Solder Dip 3.56*Ø0.5	21
Solder Dip 3.56*Ø0.5	12	Solder Dip 4.37*Ø0.5	22
Solder Dip 4.37*Ø0.5	13	Solder Cup (Inner Dia.) Ø0.7	24
Bend Solder Dip 2.77*Ø0.5	31	Wire Wrap 12.7*□0.46	26
Bend Solder Dip 3.56*Ø0.5	32	Wire Wrap 9.53*□0.46	27
Bend Solder Dip 4.37*Ø0.5	33	Wire Wrap 15.88*□0.46	28
Bend Solder Dip 2.77*Ø0.4	34	Bend Solder Dip 2.77*Ø0.5	44
Bend Solder Dip 3.56*Ø0.4	35	Bend Solder Dip 3.56*Ø0.5	45
Bend Solder Dip 4.37*Ø0.4	36	Bend Solder Dip 4.37*Ø0.5	46
		Bend Solder Dip 6.35*Ø0.5	47
		Solder Dip 4.37*Ø0.4	51
		Stackable Straight to PCB 5.38*Ø0.635	53
		Stackable Straight to PCB 6.2*Ø0.635	54
		Stackable Straight to PCB 6.99*Ø0.635	55

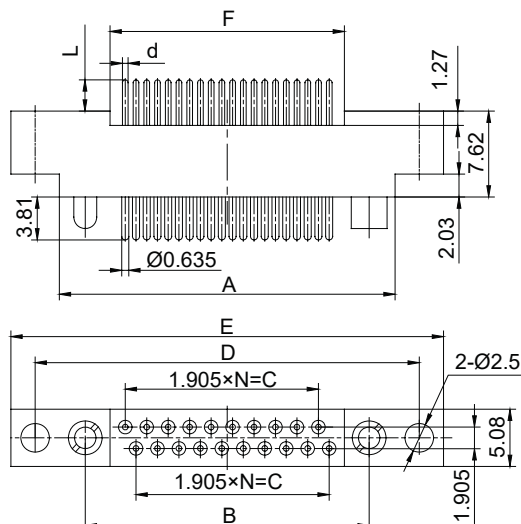
Contact And Termination Type For 4 Rows & 6 Rows

Pin (For Plug)	Code	Socket (For Receptacle)	Code
Solder Cup (Inner Dia.) Ø0.7	17	Solder Dip 6.35*Ø0.46	75*
SMT	19	Solder Cup (Inner Dia.) Ø0.7	76
Bend Solder Dip 2.77*Ø0.48	31	Wire Wrap 12.7*□0.46	78*
Bend Solder Dip 3.56*Ø0.48	32	Wire Wrap 9.53*□0.46	79*
Bend Solder Dip 4.37*Ø0.48	33	Solder Dip 2.77*Ø0.46	81
Solder Dip 2.77*Ø0.46	51	Solder Dip 3.56*Ø0.46	82
Solder Dip 3.56*Ø0.46	52	Solder Dip 4.37*Ø0.46	83
Solder Dip 4.37*Ø0.46	53	Bend Solder Dip 2.77*Ø0.48	84
		Bend Solder Dip 3.56*Ø0.48	85
		Bend Solder Dip 4.37*Ø0.5	86

Code 75*,78*,79* for 4 rows only

Remark: All dimensions are in mm.

R066 Series Straight to PCB Plug Connectors For 2 Rows (With Mounting Ears)



Part Number	A	B	C	D	E	F	N
R066-212-010-XX1-XXXX	20.2	15.7	7.62	24.6	28.9	11.2	4
R066-212-020-XX1-XXXX	29.8	25.2	17.15	34.1	38.4	114.6	9
R066-212-030-XX1-XXXX	39.3	34.7	26.67	43.6	47.9	30.3	14
R066-212-040-XX1-XXXX	48.8	44.2	36.2	53.1	57.5	39.8	19
R066-212-050-XX1-XXXX	58.3	53.8	45.72	62.7	67	49.3	24
R066-212-060-XX1-XXXX	67.9	63.3	55.25	72.2	76.5	58.9	29
R066-212-070-XX1-XXXX	77.4	72.8	64.77	81.7	86	68.4	34
R066-212-080-XX1-XXXX	86.9	82.3	74.3	91.2	95.6	77.9	39
R066-212-090-XX1-XXXX	96.4	91.9	83.82	100.8	105.1	87.4	44
R066-212-100-XX1-XXXX	106	101.4	93.35	110.3	114.6	97	49

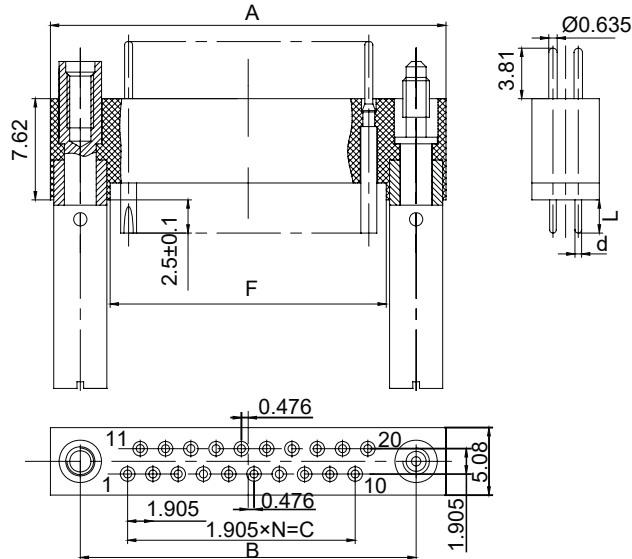
Contact And Termination Type

Contact and Termination Type	d	L
10	Ø0.5	2.77
11	Ø0.7 (Solder Cup Inner Dia.)	2.5
12	Ø0.5	3.56
13	Ø0.5	4.37

Remark: All dimensions are in mm.



R066 Series Straight to PCB Plug Connectors For 2 Rows (Without Mounting Ears)



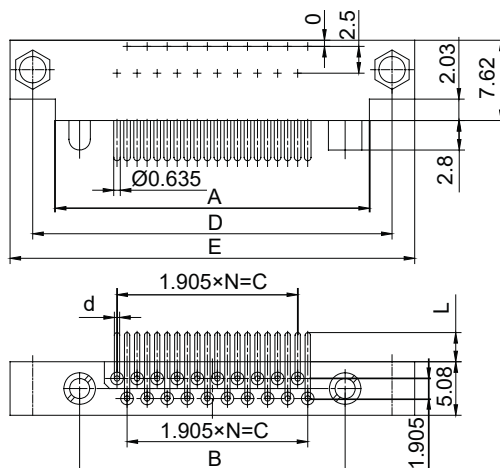
Part Number	A	B	C	N
R066-232-010-XX1-XXXX	20.2	15.7	7.62	4
R066-232-020-XX1-XXXX	29.8	25.2	17.15	9
R066-232-030-XX1-XXXX	39.3	34.7	26.67	14
R066-232-040-XX1-XXXX	48.8	44.2	36.2	19
R066-232-050-XX1-XXXX	58.3	53.8	45.72	24
R066-232-060-XX1-XXXX	67.9	63.3	55.25	29
R066-232-070-XX1-XXXX	77.4	72.8	64.77	34
R066-232-080-XX1-XXXX	86.9	82.3	74.3	39
R066-232-090-XX1-XXXX	96.4	91.9	83.82	44
R066-232-100-XX1-XXXX	106	101.4	93.35	49

Contact And Termination Type

Contact and Termination Type	d	L
31	Ø0.5	2.77
32	Ø0.5	3.56
33	Ø0.5	4.37
34	Ø0.4	2.77
35	Ø0.4	3.56
36	Ø0.4	4.37

Remark: All dimensions are in mm.

R066 Series Right Angle to PCB Plug Connectors For 2 Rows (With Mounting Ears)



Part Number	A	B	C	D	E	N
R066-252-010-XX1-XXXX	20.2	15.7	7.62	24.6	28.9	4
R066-252-020-XX1-XXXX	29.8	25.2	17.15	34.1	38.4	9
R066-252-030-XX1-XXXX	39.3	34.7	26.67	43.6	47.9	14
R066-252-040-XX1-XXXX	48.8	44.2	36.2	53.1	57.5	19
R066-252-050-XX1-XXXX	58.3	53.8	45.72	62.7	67	24
R066-252-060-XX1-XXXX	67.9	63.3	55.25	72.2	76.5	29
R066-252-070-XX1-XXXX	77.4	72.8	64.77	81.7	86	34
R066-252-080-XX1-XXXX	86.9	82.3	74.3	91.2	95.6	39
R066-252-090-XX1-XXXX	96.4	91.9	83.82	100.8	105.1	44
R066-252-100-XX1-XXXX	106	101.4	93.35	110.3	114.6	49

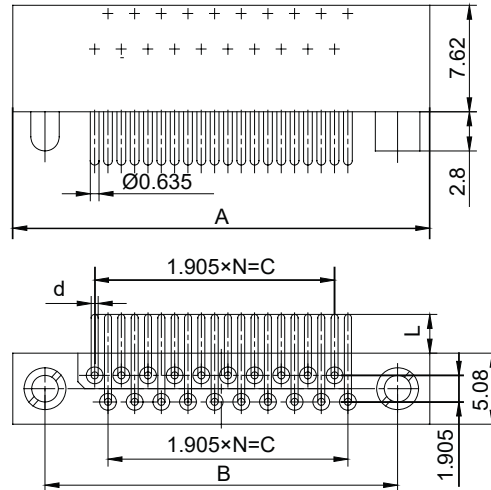
Contact And Termination Type

Contact and Termination Type	d	L
31	Ø0.5	2.77
32	Ø0.5	3.56
33	Ø0.5	4.37
34	Ø0.4	2.77
35	Ø0.4	3.56
36	Ø0.4	4.37

Remark: All dimensions are in mm.



R066 Series Right Angle to PCB Plug Connectors For 2 Rows (Without Mounting Ears)



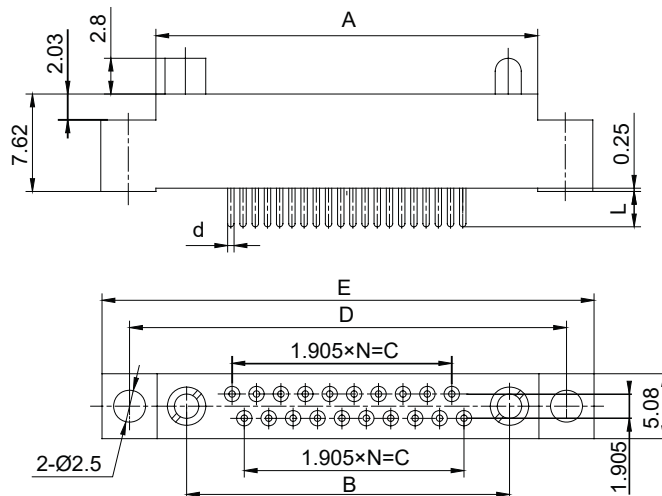
Part Number	A	B	C	N
R066-272-010-XX1-XXXX	20.2	15.7	7.62	4
R066-272-020-XX1-XXXX	29.8	25.2	17.15	9
R066-272-030-XX1-XXXX	39.3	34.7	26.67	14
R066-272-040-XX1-XXXX	48.8	44.2	36.2	19
R066-272-050-XX1-XXXX	58.3	53.8	45.72	24
R066-272-060-XX1-XXXX	67.9	63.3	55.25	29
R066-272-070-XX1-XXXX	77.4	72.8	64.77	34
R066-272-080-XX1-XXXX	86.9	82.3	74.3	39
R066-272-090-XX1-XXXX	96.4	91.9	83.82	44
R066-272-100-XX1-XXXX	106	101.4	93.35	49

Contact And Termination Type

Contact and Termination Type	d	L
31	Ø0.5	2.77
32	Ø0.5	3.56
33	Ø0.5	4.37
34	Ø0.4	2.77
35	Ø0.4	3.56
36	Ø0.4	4.37

Remark: All dimensions are in mm.

R066 Series Straight to PCB Receptacle Connectors For 2 Rows (With Mounting Ears)



Part Number	A	B	C	D	E	N
R066-222-010-XX1-XXXX	20.2	15.7	7.62	24.6	28.9	4
R066-222-020-XX1-XXXX	29.8	25.2	17.15	34.1	38.4	9
R066-222-030-XX1-XXXX	39.3	34.7	26.67	43.6	47.9	14
R066-222-040-XX1-XXXX	48.8	44.2	36.2	53.1	57.5	19
R066-222-050-XX1-XXXX	58.3	53.8	45.72	62.7	67	24
R066-222-060-XX1-XXXX	67.9	63.3	55.25	72.2	76.5	29
R066-222-070-XX1-XXXX	77.4	72.8	64.77	81.7	86	34
R066-222-080-XX1-XXXX	86.9	82.3	74.3	91.2	95.6	39
R066-222-090-XX1-XXXX	96.4	91.9	83.82	100.8	105.1	44
R066-222-100-XX1-XXXX	106	101.4	93.35	110.3	114.6	49

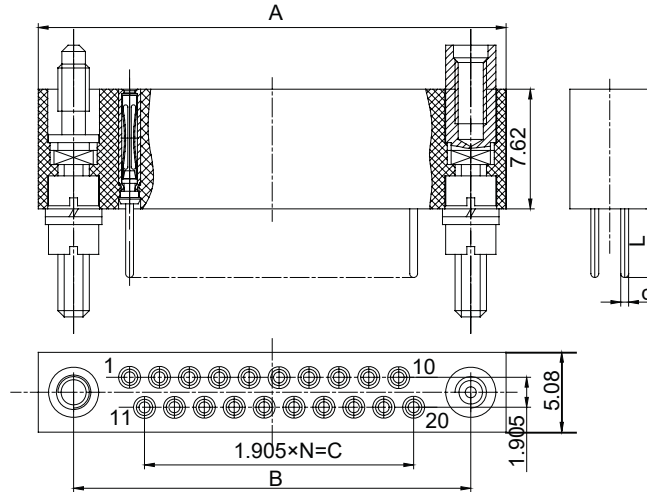
Contact And Termination Type

Contact and Termination Type	d	L
20	Ø0.5	2.77
21	Ø0.5	3.56
22	Ø0.5	4.37
50	Ø0.4	3.56
51	Ø0.4	4.37
24	Ø0.7 (Solder Cup Inner Dia.)	2.5
26	□0.46	12.7
27	□0.46	9.53
28	□0.46	15.88
29	Ø0.635	3.81
53	Ø0.635	5.38
54	Ø0.635	6.2
55	Ø0.635	6.99

Remark: All dimensions are in mm.



R066 Series Straight to PCB Receptacle Connectors For 2 Rows (Without Mounting Ears)



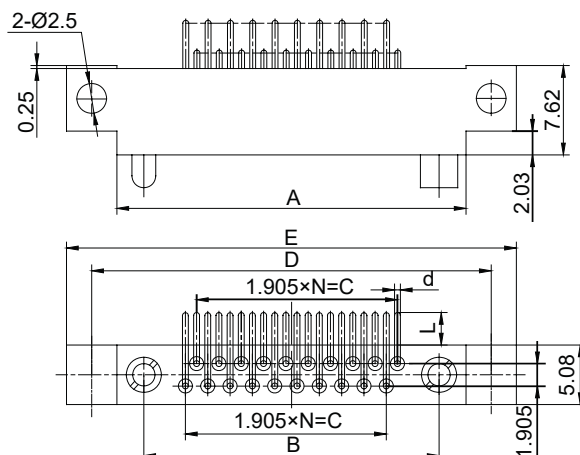
Part Number	A	B	C	N
R066-242-010-XX1-XXXX	20.2	15.7	7.62	4
R066-242-020-XX1-XXXX	29.8	25.2	17.15	9
R066-242-030-XX1-XXXX	39.3	34.7	26.67	14
R066-242-040-XX1-XXXX	48.8	44.2	36.2	19
R066-242-050-XX1-XXXX	58.3	53.8	45.72	24
R066-242-060-XX1-XXXX	67.9	63.3	55.25	29
R066-242-070-XX1-XXXX	77.4	72.8	64.77	34
R066-242-080-XX1-XXXX	86.9	82.3	74.3	39
R066-242-090-XX1-XXXX	96.4	91.9	83.82	44
R066-242-100-XX1-XXXX	106	101.4	93.35	49

Contact And Termination Type

Contact and Termination Type	d	L
20	Ø0.5	2.77
21	Ø0.5	3.56
22	Ø0.5	4.37
50	Ø0.4	3.56
51	Ø0.4	4.37
24	Ø0.7 (Solder Cup Inner Dia.)	2.5
26	□0.46	12.7
27	□0.46	9.53
28	□0.46	15.88
29	Ø0.635	3.81
53	Ø0.635	5.38
54	Ø0.635	6.2
55	Ø0.635	6.99

Remark: All dimensions are in mm.

R066 Series Right Angle to PCB Receptacle Connectors For 2 Rows (With Mounting Ears)



Part Number	A	B	C	D	E	N
R066-262-010-XX1-XXXX	20.2	15.7	7.62	24.6	28.9	4
R066-262-020-XX1-XXXX	29.8	25.2	17.15	34.1	38.4	9
R066-262-030-XX1-XXXX	39.3	34.7	26.67	43.6	47.9	14
R066-262-040-XX1-XXXX	48.8	44.2	36.2	53.1	57.5	19
R066-262-050-XX1-XXXX	58.3	53.8	45.72	62.7	67	24
R066-262-060-XX1-XXXX	67.9	63.3	55.25	72.2	76.5	29
R066-262-070-XX1-XXXX	77.4	72.8	64.77	81.7	86	34
R066-262-080-XX1-XXXX	86.9	82.3	74.3	91.2	95.6	39
R066-262-090-XX1-XXXX	96.4	91.9	83.82	100.8	105.1	44
R066-262-100-XX1-XXXX	106	101.4	93.35	110.3	114.6	49

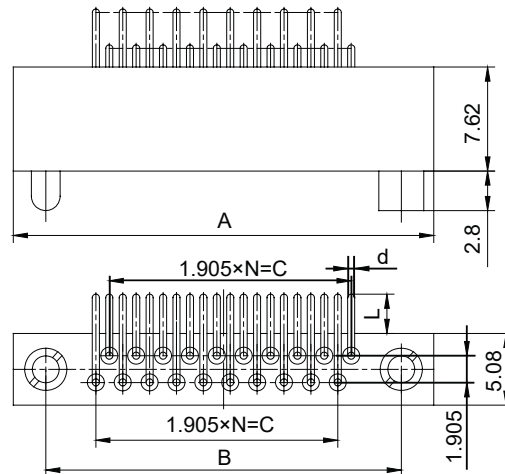
Contact And Termination Type

Contact and Termination Type	d	L
44	Ø0.5	2.77
45	Ø0.5	3.56
46	Ø0.5	4.37
47	Ø0.5	6.35

Remark: All dimensions are in mm.



R066 Series Right Angle to PCB Receptacle Connectors For 2 Rows (Without Mounting Ears)



Part Number	A	B	C	N
R066-282-010-XX1-XXXX	20.2	15.7	7.62	4
R066-282-020-XX1-XXXX	29.8	25.2	17.15	9
R066-282-030-XX1-XXXX	39.3	34.7	26.67	14
R066-282-040-XX1-XXXX	48.8	44.2	36.2	19
R066-282-050-XX1-XXXX	58.3	53.8	45.72	24
R066-282-060-XX1-XXXX	67.9	63.3	55.25	29
R066-282-070-XX1-XXXX	77.4	72.8	64.77	34
R066-282-080-XX1-XXXX	86.9	82.3	74.3	39
R066-282-090-XX1-XXXX	96.4	91.9	83.82	44
R066-282-100-XX1-XXXX	106	101.4	93.35	49

Contact And Termination Type

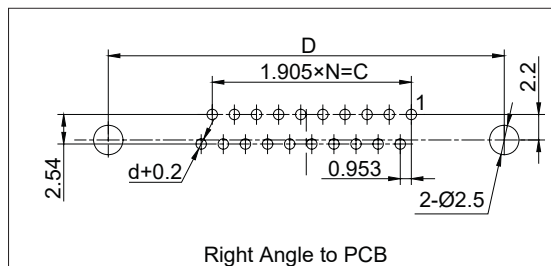
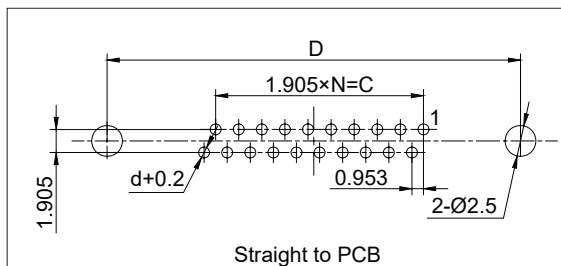
Contact and Termination Type	d	L
44	Ø0.5	2.77
45	Ø0.5	3.56
46	Ø0.5	4.37
47	Ø0.5	6.35

Remark: All dimensions are in mm.

R066 Series Product Solid Pictures for 2 Rows

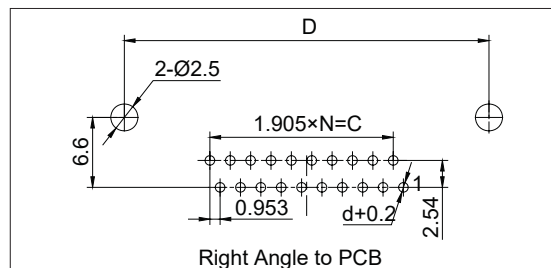
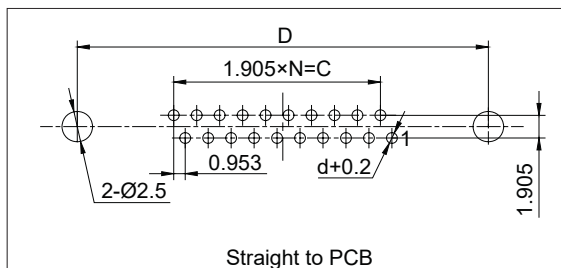


Plug Connector Appearance Dimensions for 2 Rows



Contact No.	Contact Arrangement	Contact No.	Contact Arrangement
10		60	
20		70	
30		80	
40		90	
50		100	

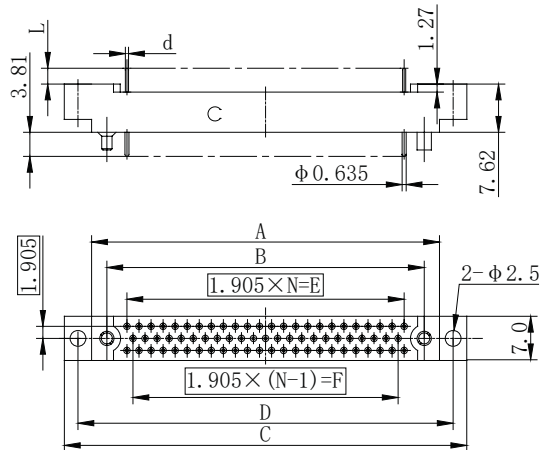
Receptacle Connector Appearance Dimensions for 2 Rows



Contact No.	Contact Arrangement	Contact No.	Contact Arrangement
10		60	
20		70	
30		80	
40		90	
50		100	

Remark: All dimensions are in mm.

R066 Series Straight to PCB Plug Connector For 3 Rows (With Mounting Ears)



plug no.	A	B	C	D	E	F	N
R066-312-023-x x 1-x x x x	16.9	12.1	25.5	21.2	5.72	3.81	3
R066-312-035-x x 1-x x x x	24.5	19.7	33.1	28.8	13.34	11.43	7
R066-312-035-x x 1-x x x x	32.1	27.3	40.8	36.4	20.96	19.05	11
R066-312-047-x x 1-x x x x	39.8	34.9	48.4	44	28.58	26.67	15
R066-312-059-x x 1-x x x x	47.4	42.5	56	51.7	36.2	34.29	19
R066-312-071-x x 1-x x x x	55	50.2	63.6	59.3	43.82	41.91	23
R066-312-080-x x 1-x x x x	60.7	55.9	69.3	65	49.53	47.63	26
R066-312-092-x x 1-x x x x	68.33	63.5	76.96	72.64	57.15	55.25	30
R066-312-104-x x 1-x x x x	75.95	71.12	84.58	80.26	64.8	62.87	34
R066-312-122-x x 1-x x x x	87.4	82.6	96	91.7	76.2	74.3	40
R066-312-140-x x 1-x x x x	98.8	94	107.44	103.1	87.6	85.7	46
R066-312-152-x x 1-x x x x	106.4	101.6	115.1	110.7	95.25	93.35	50
R066-312-182-x x 1-x x x x	125.5	120.65	134.1	129.8	114.3	112.4	60
R066-312-206-x x 1-x x x x	140.7	135.9	149.4	145	129.54	127.64	68

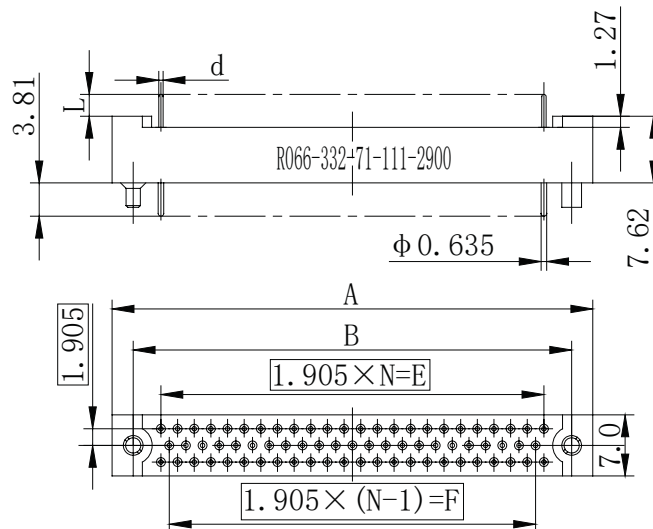
Contact Type

contact Type	d	L
10	Ø0.5	2.77
11	Ø0.7 (Solder Cup Inner Dia.)	2.5
12	Ø0.5	3.56
13	Ø0.5	4.37

Note: All dimensions are in mm.



R066 Series Straight to PCB Plug Connectors For 3 Rows (Without Mounting Ears)



plug no.	A	B	E	F	N
R066-332-011-x x 1-x x x x	16.9	12.1	5.72	3.81	3
R066-332-023-x x 1-x x x x	24.5	19.7	13.34	11.43	7
R066-332-035-x x 1-x x x x	32.1	27.3	20.96	19.05	11
R066-332-047-x x 1-x x x x	39.8	34.9	28.58	26.67	15
R066-332-059-x x 1-x x x x	47.4	42.5	36.2	34.29	19
R066-332-071-x x 1-x x x x	55	50.2	43.82	41.91	23
R066-332-080-x x 1-x x x x	60.7	55.9	49.53	47.63	26
R066-332-092-x x 1-x x x x	68.33	63.5	57.15	55.25	30
R066-332-104-x x 1-x x x x	75.95	71.12	64.8	62.87	34
R066-332-122-x x 1-x x x x	87.4	82.6	76.2	74.3	40
R066-332-140-x x 1-x x x x	98.8	94	87.6	85.7	46
R066-332-152-x x 1-x x x x	106.4	101.6	95.25	93.35	50
R066-332-182-x x 1-x x x x	125.5	120.65	114.3	112.4	60
R066-332-206-x x 1-x x x x	140.7	135.9	129.54	127.64	68

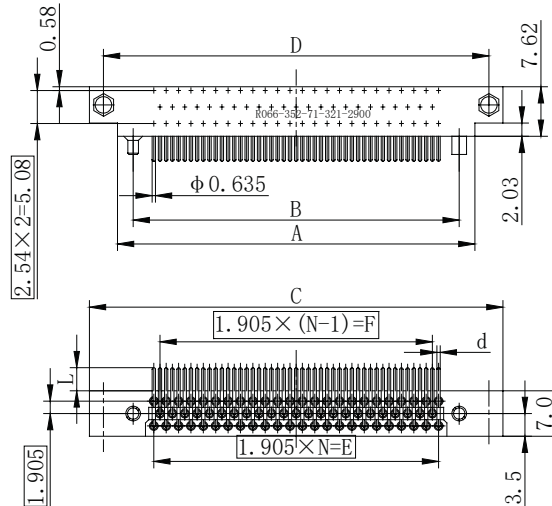
Contact Type

contact Type	d	l
10	Ø0.5	2.77
11	Ø0.7(Solder Cup Inner Dia.)	2.5
12	Ø0.5	3.56
13	Ø0.5	4.37

Remark: All dimensions are in mm.



R066 Series Right Angle to PCB Plug Connectors For 3 Rows (With Mounting Ears)



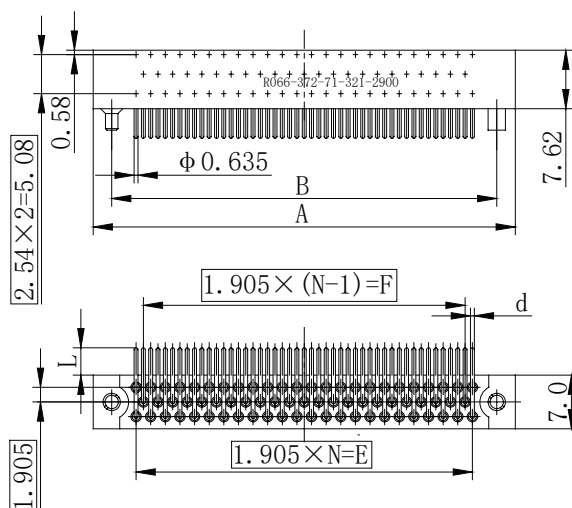
plug no.	A	B	C	D	E	F	N
R066-352-011-x x 1-x x x x	16.9	12.1	25.5	21.2	5.72	3.81	3
R066-352-023-x x 1-x x x x	24.5	19.7	33.1	28.8	13.34	11.43	7
R066-352-035-x x 1-x x x x	32.1	27.3	40.8	36.4	20.96	19.05	11
R066-352-047-x x 1-x x x x	39.8	34.9	48.4	44	28.58	26.67	15
R066-352-059-x x 1-x x x x	47.4	42.5	56	51.7	36.2	34.29	19
R066-352-071-x x 1-x x x x	55	50.2	63.6	59.3	43.82	41.91	23
R066-352-080-x x 1-x x x x	60.7	55.9	69.3	65	49.53	47.63	26
R066-352-092-x x 1-x x x x	68.33	63.5	76.96	72.64	57.15	55.25	30
R066-352-104-x x 1-x x x x	75.95	71.12	84.58	80.26	64.8	62.87	34
R066-352-122-x x 1-x x x x	87.4	82.6	96	91.7	76.2	74.3	40
R066-352-140-x x 1-x x x x	98.8	94	107.44	103.1	87.6	85.7	46
R066-352-152-x x 1-x x x x	106.4	101.6	115.1	110.7	95.25	93.35	50
R066-352-182-x x 1-x x x x	125.5	120.65	134.1	129.8	114.3	112.4	60
R066-352-206-x x 1-x x x x	140.7	135.9	149.4	145	129.54	127.64	68

Contact type

Contact Type	d	l
31	Ø0.5	2.77
32	Ø0.5	3.56
33	Ø0.5	4.37
34	Ø0.4	2.77
35	Ø0.4	3.56
36	Ø0.4	4.37

Remark: All dimensions are in mm.

R066 Series Right Angle to PCB Plug Connectors For 3 Rows (Without Mounting Ears)



Plug No.	A	B	E	F	N
R066-372-011-x x 1-x x x x	16.9	12.1	5.72	3.81	3
R066-372-023-x x 1-x x x x	24.5	19.7	13.34	11.43	7
R066-372-035-x x 1-x x x x	32.1	27.3	20.96	19.05	11
R066-372-047-x x 1-x x x x	39.8	34.9	28.58	26.67	15
R066-372-059-x x 1-x x x x	47.4	42.5	36.2	34.29	19
R066-372-071-x x 1-x x x x	55	50.2	43.82	41.91	23
R066-372-080-x x 1-x x x x	60.7	55.9	49.53	47.63	26
R066-372-092-x x 1-x x x x	68.33	63.5	57.15	55.25	30
R066-372-104-x x 1-x x x x	75.95	71.12	64.8	62.87	34
R066-372-122-x x 1-x x x x	87.4	82.6	76.2	74.3	40
R066-372-140-x x 1-x x x x	98.8	94	87.6	85.7	46
R066-372-152-x x 1-x x x x	106.4	101.6	95.25	93.35	50
R066-372-182-x x 1-x x x x	125.5	120.65	114.3	112.4	60
R066-372-206-x x 1-x x x x	140.7	135.9	129.54	127.64	68

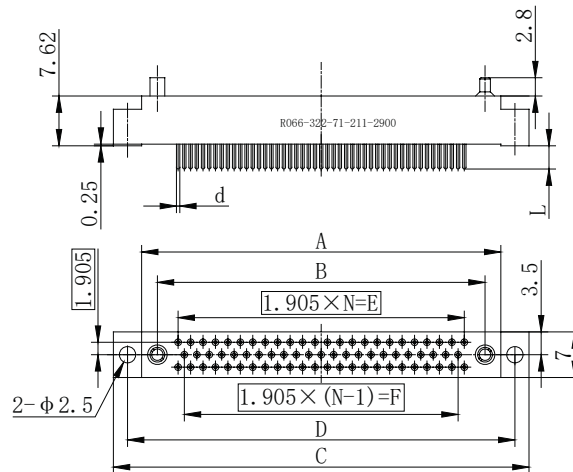
Contact Type

Contact Type	d	L
31	Ø0.5	2.77
32	Ø0.5	3.56
33	Ø0.5	4.37
34	Ø0.4	2.77
35	Ø0.4	3.56
36	Ø0.4	4.37

Note: All dimensions are in mm.



R066 Series Straight to PCB Receptacle Connectors For 3 Rows (With Mounting Ears)

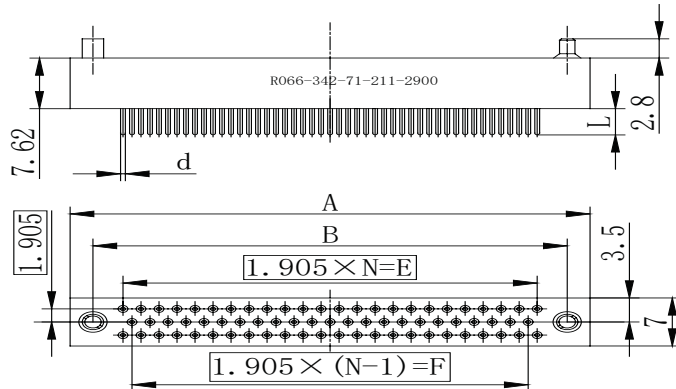


receptacle no.	A	B	C	D	E	F	N
R066-322-011-x x 1-x x x x	16.9	12.1	25.5	21.2	5.72	3.81	3
R066-322-023-x x 1-x x x x	24.5	19.7	33.1	28.8	13.34	11.43	7
R066-322-035-x x 1-x x x x	32.1	27.3	40.8	36.4	20.96	19.05	11
R066-322-047-x x 1-x x x x	39.8	34.9	48.4	44	28.58	26.67	15
R066-322-059-x x 1-x x x x	47.4	42.5	56	51.7	36.2	34.29	19
R066-322-071-x x 1-x x x x	55	50.2	63.6	59.3	43.82	41.91	23
R066-322-080-x x 1-x x x x	60.7	55.9	69.3	65	49.53	47.63	26
R066-322-092-x x 1-x x x x	68.33	63.5	76.96	72.64	57.15	55.25	30
R066-322-104-x x 1-x x x x	75.95	71.12	84.58	80.26	64.8	62.87	34
R066-322-122-x x 1-x x x x	87.4	82.6	96	91.7	76.2	74.3	40
R066-322-140-x x 1-x x x x	98.8	94	107.44	103.1	87.6	85.7	46
R066-322-152-x x 1-x x x x	106.4	101.6	115.1	110.7	95.25	93.35	50
R066-322-182-x x 1-x x x x	125.5	120.65	134.1	129.8	114.3	112.4	60
R066-322-206-x x 1-x x x x	140.7	135.9	149.4	145	129.54	127.64	68

Contact Type

Contact Type	d	L	Termination Type
20	Ø0.5	2.77	Solder Dip
21	Ø0.5	3.56	
22	Ø0.5	4.37	
50	Ø0.4	3.56	
51	Ø0.4	4.37	
24	(solder cup inner dia.)	2.5	Solder Cup
26	□0.46	12.7	Wire Wrap
27	□0.46	9.53	
28	□0.46	15.88	
29	Ø0.635	3.81	Stackable Straight to PCB
53	Ø0.635	5.38	
54	Ø0.635	6.2	
55	Ø0.635	6.99	

R066 Series Straight to PCB Receptacle Connectors For 3 Rows (Without Mounting Ears)



receptacle no.	A	B		F	N
R066-342-011-x x 1-x x x x	16.9	12.1	5.72	3.81	3
R066-342-023-x x 1-x x x x	24.5	19.7	13.34	11.43	7
R066-342-035-x x 1-x x x x	32.1	27.3	20.96	19.05	11
R066-342-047-x x 1-x x x x	39.8	34.9	28.58	26.67	15
R066-342-059-x x 1-x x x x	47.4	42.5	36.2	34.29	19
R066-342-071-x x 1-x x x x	55	50.2	43.82	41.91	23
R066-342-080-x x 1-x x x x	60.7	55.9	49.53	47.63	26
R066-342-092-x x 1-x x x x	68.33	63.5	57.15	55.25	30
R066-342-104-x x 1-x x x x	75.95	71.12	64.8	62.87	34
R066-342-122-x x 1-x x x x	87.4	82.6	76.2	74.3	40
R066-342-140-x x 1-x x x x	98.8	94	87.6	85.7	46
R066-342-152-x x 1-x x x x	106.4	101.6	95.25	93.35	50
R066-342-182-x x 1-x x x x	125.5	120.65	114.3	112.4	60
R066-342-206-x x 1-x x x x	140.7	135.9	129.54	127.64	68

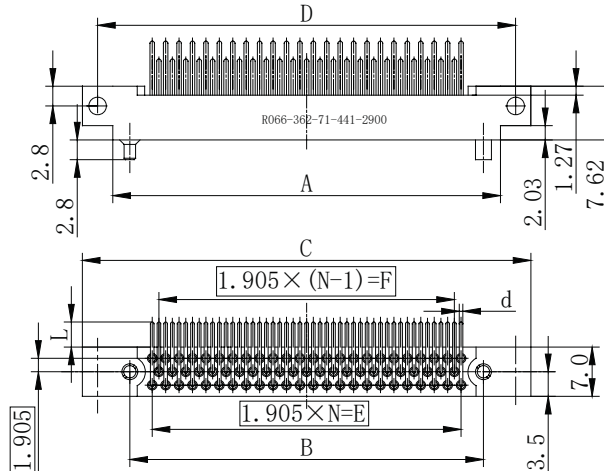
Contact Type

Contact Type	d	L	Termination Type
20	Ø0.5	2.77	Solder Dip
21	Ø0.5	3.56	
22	Ø0.5	4.37	
50	Ø0.4	3.56	
51	Ø0.4	4.37	
24	Ø0.7 (Solder Cup Inner Dia.)	2.5	Solder Cup
26	□0.46	12.7	Wire Wrap
27	□0.46	9.53	
28	□0.46	15.88	
29	Ø0.635	3.81	Stackable Straight to PCB
53	Ø0.635	5.38	
54	Ø0.635	6.2	
55	Ø0.635	6.99	

Note: All dimensions are in mm.



R066 Series Right Angle to PCB Receptacle Connectors For 3 Rows (With Mounting Ears)



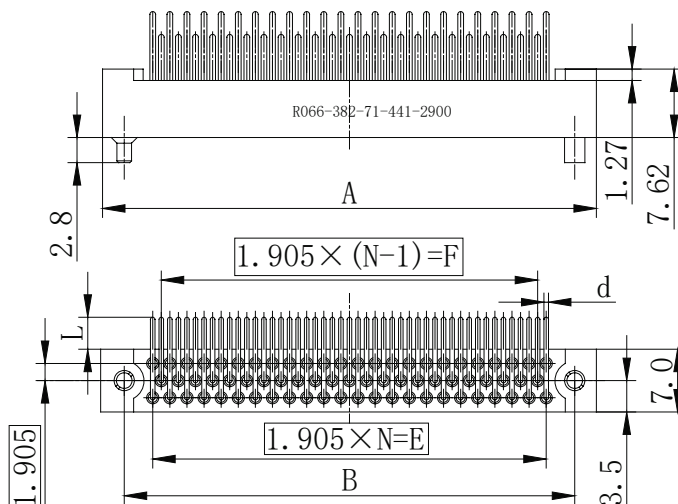
receptacle no.	A	B	C	D	E	F	N
R066-362-011-x x 1-x x x x	16.9	12.1	25.5	21.2	5.72	3.81	3
R066-362-023-x x 1-x x x x	24.5	19.7	33.1	28.8	13.34	11.43	7
R066-362-035-x x 1-x x x x	32.1	27.3	40.8	36.4	20.96	19.05	11
R066-362-047-x x 1-x x x x	39.8	34.9	48.4	44	28.58	26.67	15
R066-362-059-x x 1-x x x x	47.4	42.5	56	51.7	36.2	34.29	19
R066-362-071-x x 1-x x x x	55	50.2	63.6	59.3	43.82	41.91	23
R066-362-080-x x 1-x x x x	60.7	55.9	69.3	65	49.53	47.63	26
R066-362-092-x x 1-x x x x	68.33	63.5	76.96	72.64	57.15	55.25	30
R066-362-104-x x 1-x x x x	75.95	71.12	84.58	80.26	64.8	62.87	34
R066-362-122-x x 1-x x x x	87.4	82.6	96	91.7	76.2	74.3	40
R066-362-140-x x 1-x x x x	98.8	94	107.44	103.1	87.6	85.7	46
R066-362-152-x x 1-x x x x	106.4	101.6	115.1	110.7	95.25	93.35	50
R066-362-182-x x 1-x x x x	125.5	120.65	134.1	129.8	114.3	112.4	60
R066-362-206-x x 1-x x x x	140.7	135.9	149.4	145	129.54	127.64	68

Contact Type

Contact Type	d	L
44	Ø0.5	2.77
45	Ø0.5	3.56
46	Ø0.5	4.37
47	Ø0.5	6.35

Note: All dimensions are in mm.

R066 Series Right Angle to PCB Receptacle Connectors For 3 Rows (Without Mounting Ears)



receptacle no.	A	B	E	F	N
R066-382-011-x x 1-x x x x	16.9	12.1	5.72	3.81	3
R066-382-023-x x 1-x x x x	24.5	19.7	13.34	11.43	7
R066-382-035-x x 1-x x x x	32.1	27.3	20.96	19.05	11
R066-382-047-x x 1-x x x x	39.8	34.9	28.58	26.67	15
R066-382-059-x x 1-x x x x	47.4	42.5	36.2	34.29	19
R066-382-071-x x 1-x x x x	55	50.2	43.82	41.91	23
R066-382-080-x x 1-x x x x	60.7	55.9	49.53	47.63	26
R066-382-092-x x 1-x x x x	68.33	63.5	57.15	55.25	30
R066-382-104-x x 1-x x x x	75.95	71.12	64.8	62.87	34
R066-382-122-x x 1-x x x x	87.4	82.6	76.2	74.3	40
R066-382-140-x x 1-x x x x	98.8	94	87.6	85.7	46
R066-382-152-x x 1-x x x x	106.4	101.6	95.25	93.35	50
R066-382-182-x x 1-x x x x	125.5	120.65	114.3	112.4	60
R066-382-206-x x 1-x x x x	140.7	135.9	129.54	127.64	68

Contact Type

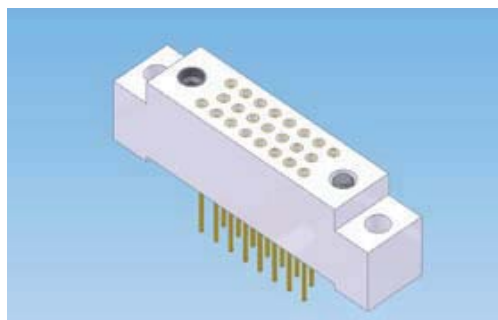
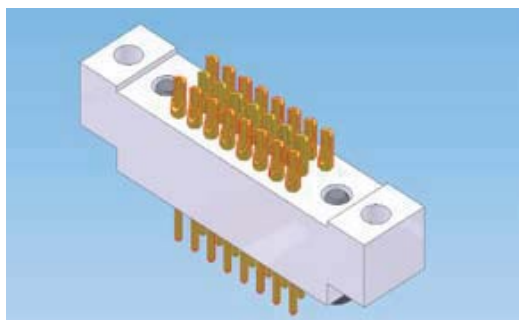
Contact Type	d	L
44	Ø0.5	2.77
45	Ø0.5	3.56
46	Ø0.5	4.37
47	Ø0.5	6.35

Note: All dimensions are in mm.



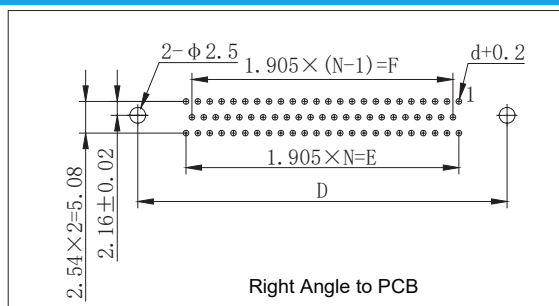
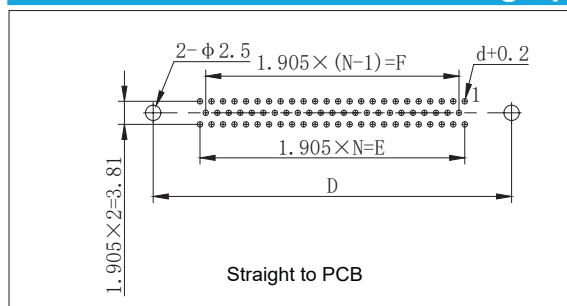
R066-3 Series Electric Rectangular Connector

Product Solid Picture



Contact no.	D	E	F	N		D	E	F	N
11	21.2	5.72	3.81	3	71	59.3	43.82	41.91	23
23	28.8	13.34	11.43	7	80	65	49.53	47.63	26
35	36.4	20.96	19.05	11	122	91.7	76.2	74.3	40
47	44	28.58	26.67	15	152	110.7	95.25	93.35	50
59	51.7	36.2	34.29	19	206	145	129.54	127.64	68

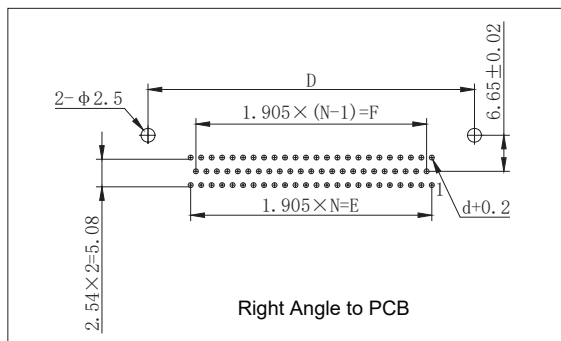
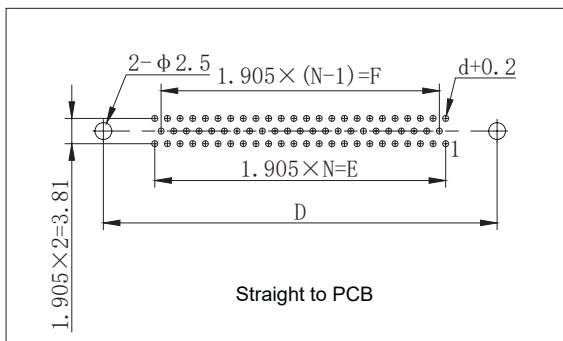
R066-3 Plug Appearance Dimensions



Contact No.	Contact Arrangements	Contact No.	Contact Arrangements
11	<pre> 4 3 2 1 7 6 5 11 10 9 8 </pre>	71	<pre> 24 23 22 — 3 2 1 47 46 — 26 25 71 70 69 — 50 49 48 </pre>
23	<pre> 8 7 6 — 3 2 1 15 14 — 10 9 23 22 21 — 18 17 16 </pre>	80	<pre> 27 26 25 — 3 2 1 53 52 — 29 28 80 79 78 — 56 55 54 </pre>
35	<pre> 12 11 10 — 3 2 1 23 22 — 14 13 35 34 33 — 26 25 24 </pre>	122	<pre> 41 40 39 — 3 2 1 81 80 — 43 42 122 121 120 — 84 83 82 </pre>
47	<pre> 16 15 14 — 3 2 1 31 30 — 18 17 47 46 45 — 34 33 32 </pre>	152	<pre> 51 50 49 — 3 2 1 101 100 — 53 52 152 151 150 — 104 103 102 </pre>
59	<pre> 20 19 18 — 3 2 1 39 38 — 22 21 59 58 57 — 42 41 40 </pre>	206	<pre> 69 68 67 — 3 2 1 137 136 — 71 70 206 205 204 — 140 139 138 </pre>

Note: All dimensions are in mm.

R066-3 Receptacle Appearance Dimensions



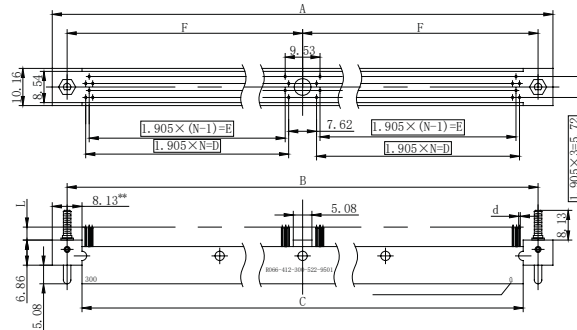
Contact No.	Contact Arrangements	Contact No.	Contact Arrangements
11	<pre> 11 10 9 8 7 6 5 4 3 2 1 </pre>	71	<pre> 71 70 69 — 50 49 48 47 46 26 25 24 23 22 — 3 2 1 </pre>
23	<pre> 23 22 21 — 18 17 16 15 14 10 9 8 7 6 — 3 2 1 </pre>	80	<pre> 80 79 78 — 56 55 54 53 52 29 28 27 26 25 — 3 2 1 </pre>
35	<pre> 35 34 33 — 26 25 24 23 22 14 13 12 11 10 — 3 2 1 </pre>	122	<pre> 122 121 120 — 84 83 82 81 80 43 42 41 40 39 — 3 2 1 </pre>
47	<pre> 47 46 45 — 34 33 32 31 30 18 17 16 15 14 — 3 2 1 </pre>	152	<pre> 152 151 150 — 104 103 102 101 100 53 52 51 50 49 — 3 2 1 </pre>
59	<pre> 59 58 57 — 42 41 40 39 38 22 21 20 19 18 — 3 2 1 </pre>	206	<pre> 206 205 204 — 140 139 138 137 136 71 70 69 68 67 — 3 2 1 </pre>

Note: All dimensions are in mm.



R066-4 Series Electric Rectangular Connector(4 rows)

R066-4 Series Straight to PCB Plug (With Mounting Ears)



Plug No.	A	B	C	D	E	F	N
R066-412-086- x x x - x x x x	58.3	50.2	42	40	38.1	—	21
R066-412-110- x x x - x x x x	69.7	61.6	53.5	51.4	49.5	—	27
R066-412-164- x x x - x x x x	102.1	94	85.9	38.1	36.2	47	20
R066-412-196- x x x - x x x x	117.4	109.2	101.1	45.7	43.8	54.6	24
R066-412-204- x x x - x x x x	121.2	113	104.9	47.6	45.7	56.5	25
R066-412-220- x x x - x x x x	128.8	120.7	112.5	51.4	49.5	60.3	27
R066-412-250- x x x - x x x x	136.4	128.3	120.1	118.1	116.2	—	62
R066-412-276- x x x - x x x x	155.5	147.3	139.2	64.8	62.9	73.7	34
R066-412-300- x x x - x x x x	166.9	158.8	150.6	70.5	68.6	79.4	37
R066-412-404- x x x - x x x x	216.4	208.3	200.2	95.3	93.4	104.1	50

*-w/o mounting hole in the middle of connector

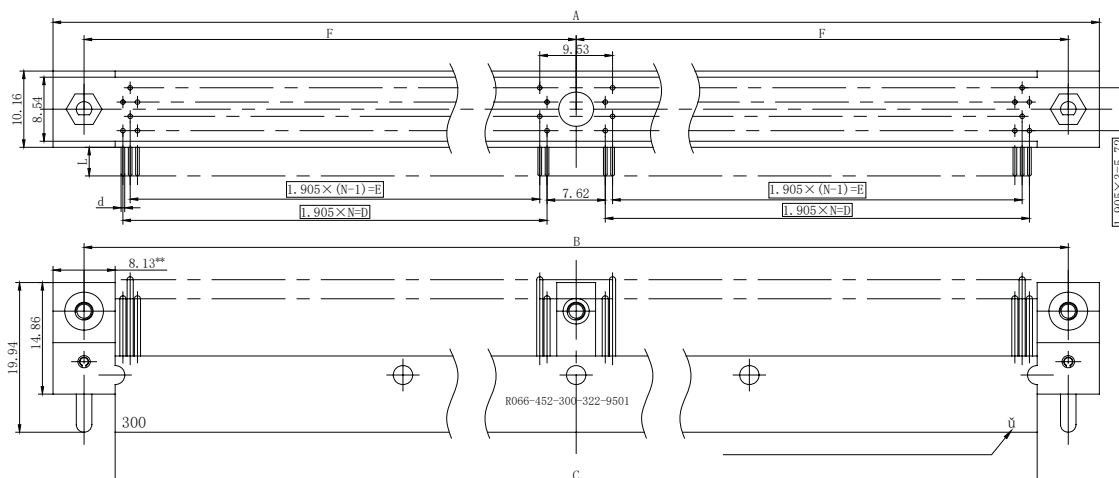
** - only available for 86 pins connector, size is 7.11mm.

Contact Type

Contact Type	d	L
17	Ø0.7	2.5
51	Ø0.46	2.77
52	Ø0.46	3.56
53	Ø0.46	4.37

Note: All dimensions are in mm.

R066-4 Series Right Angle to PCB Plug (With Mounting Ears)



Plug No.	A	B	C	D	E	F	N
R066-452-086-x x x-x x x x	58.3	50.2	42	40	38.1	—	21
R066-452-110-x x x-x x x x	69.7	61.6	53.5	51.4	49.5	—	27
R066-452-164-x x x-x x x x	102.1	94	85.9	38.1	36.2	47	20
R066-452-196-x x x-x x x x	117.4	109.2	101.1	45.7	43.8	54.6	24
R066-452-204-x x x-x x x x	121.2	113	104.9	47.6	45.7	56.5	25
R066-452-220-x x x-x x x x	128.8	120.7	112.5	51.4	49.5	60.3	27
R066-452-250-x x x-x x x x	136.4	128.3	120.1	118.1	116.2	—	62
R066-452-276-x x x-x x x x	155.5	147.3	139.2	64.8	62.9	73.7	34
R066-452-300-x x x-x x x x	166.9	158.8	150.6	70.5	68.6	79.4	37
R066-452-404-x x x-x x x x	216.4	208.3	200.2	95.3	93.4	104.1	50

*- w/o mounting hole in the middle of connector **- only available for 86 pins connector, size is 7.11mm.

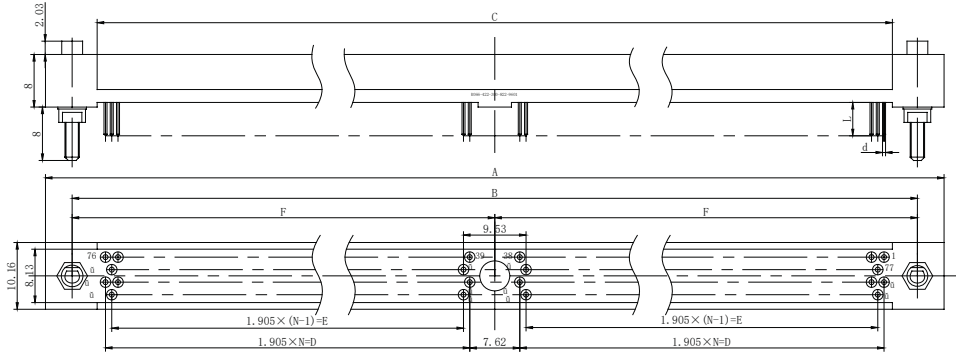
Contact Type

Contact Type	d	L
31	Ø0.48	2.77
32	Ø0.48	3.56
33	Ø0.48	4.37

Note: All dimensions are in mm.



R066-4 series receptacle, straight to PCB (without mounting ears)



Receptacle No.	A	B	C	D	E	F	N
R066-422-086-XXX-XXXX	58.3	50.2	42.5	40	38.1	—	21
R066-422-110-XXX-XXXX	69.7	61.6	54	51.4	49.5	—	27
	102.1	94	86.4	38.1	36.2	47	20
R066-422-196-XXX-XXXX	117.4	109.2	101.6	45.7	43.8	54.6	24
R066-422-204-XXX-XXXX	121.2	113	105.4	47.6	45.7	56.5	25
R066-422-220-XXX-XXXX	128.8	120.7	113	51.4	49.5	60.3	27
R066-422-250-XXX-XXXX	136.4	128.3	120.6	118.1	116.2	—	62
R066-462-276-XXX-XXXX	155.5	147.3	139.7	64.8	62.9	73.7	34
R066-422-300-XXX-XXXX	166.9	158.8	151.1	70.5	68.6	79.4	37
R066-422-404-XXX-XXXX	216.4	208.3	200.7	95.3	93.4	104.1	50

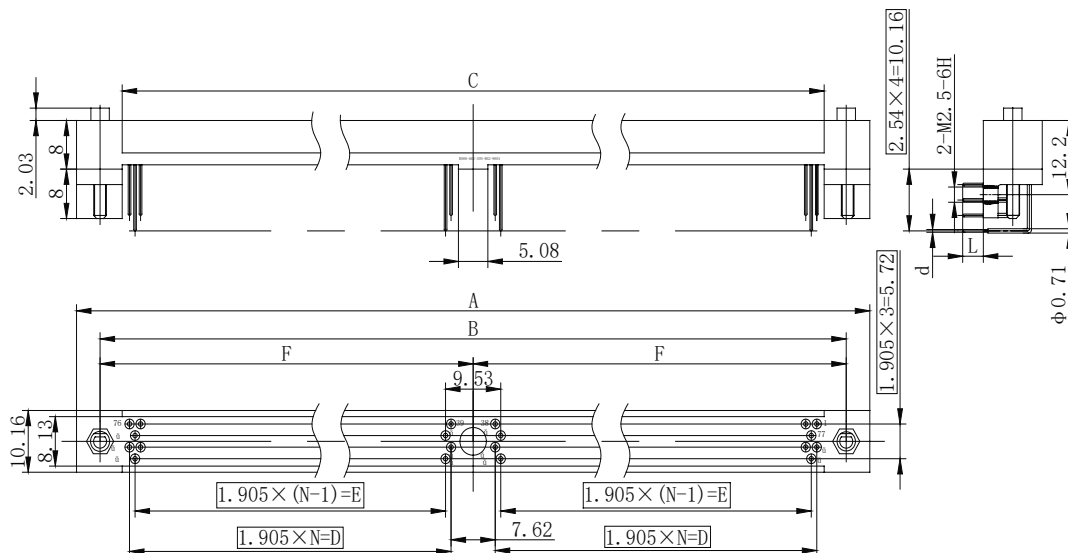
*— w/o mounting hole in the middle of connector

Contact Type

Contact Type	d	L	Termination Type
75	Ø0.46	6.35	Solder Dip
81	Ø0.46	2.77	
82	Ø0.46	3.56	
83	Ø0.46	4.37	
76	Ø0.7 (Solder Cup Inner Dia.)	2.5	Solder Cup
78	□0.46	12.7	Wire Wrap
79	□0.46	9.53	

Note: All dimensions are in mm.

R066-4 Series Right Angle to PCB Receptacle (With Mounting Ears)



Receptacle No.	A	B	C	D	E	F	N
R066-462-086-XXX-XXXX*	58.3	50.2	42.5	40	38.1	—	21
R066-462-110-XXX-XXXX*	69.7	61.6	54	51.4	49.5	—	27
R066-462-164-XXX-XXXX	102.1	94	86.4	38.1	36.2	47	20
R066-462-196-XXX-XXXX	117.4	109.2	101.6	45.7	43.8	54.6	24
R066-462-204-XXX-XXXX	121.2	113	105.4	47.6	45.7	56.5	25
R066-462-220-XXX-XXXX	128.8	120.7	113	51.4	49.5	60.3	27
R066-462-250-XXX-XXXX*	136.4	128.3	120.6	118.1	116.2	—	62
R066-462-276-XXX-XXXX	155.5	147.3	139.7	64.8	62.9	73.7	34
R066-462-300-XXX-XXXX	166.9	158.8	151.1	70.5	68.6	79.4	37
R066-462-404-XXX-XXXX	216.4	208.3	200.7	95.3	93.4	104.1	50

*-w/o mounting hole in the middle of connector

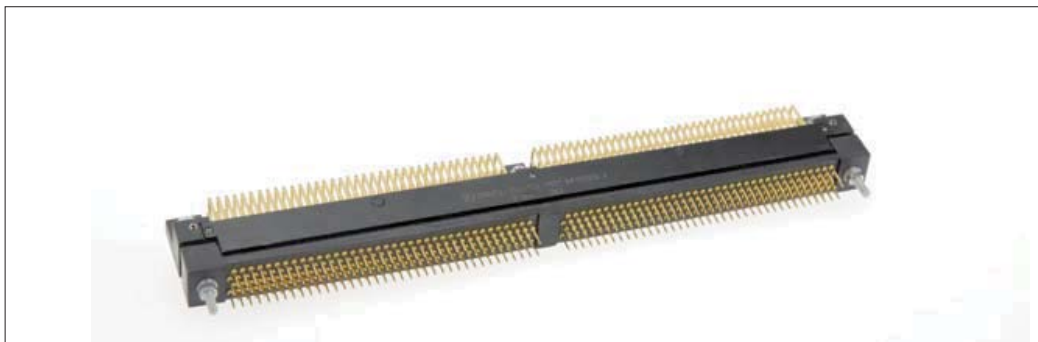
Contact Type

Contact Type	d	L
84	Ø0.48	2.77
85	Ø0.48	3.56
86	Ø0.48	4.37



R066-4 Series Electric Rectangular Connectors

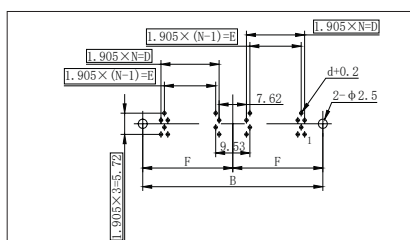
Product Solid Picture



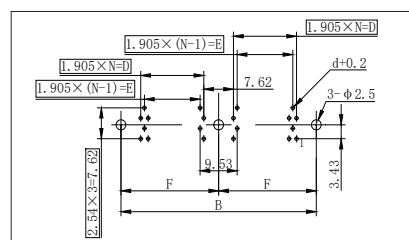
Contact No.	B	D		F	N		B	D	E	F	N
86 *	50.2	40	38.1	—	21	220	120.7	51.4	49.5	60.3	27
110 *	61.6	51.4	49.5	—	27	250 *	128.3	118.1	116.2	—	62
164	94	38.1	36.2	47	20	276	147.3	64.8	62.9	73.7	34
196	109.2	45.7	43.8	54.6	24	300	158.8	70.5	68.6	79.4	37
204	113	47.6	45.7	56.5	25	404	208.3	95.3	93.4	104.1	50

*—w/o mounting hole in the middle of connector

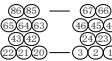
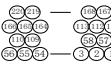
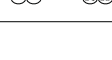
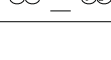
R066-4 Plug Appearance Dimensions



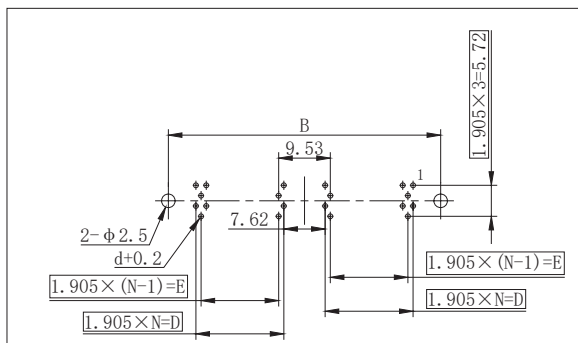
straight to PCB



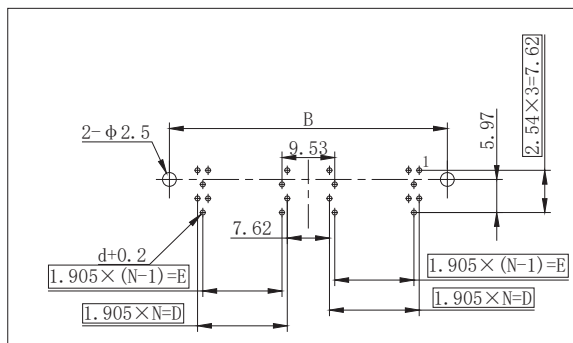
right angle to PCB

Contact no.	Contact arrangement	Contact no.	Contact arrangement
86*		220	
110*		250*	
164		276	
196		300	
204		403	

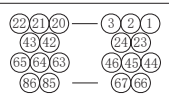
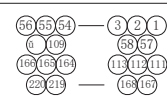
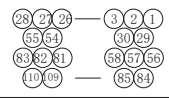
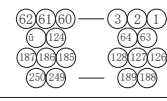
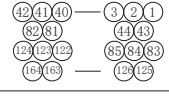
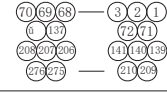
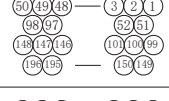
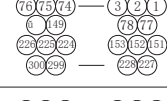
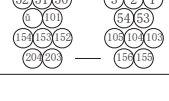
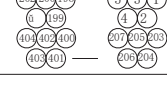
R066-4 Receptacle Appearance Dimensions



Straight to PCB



Right Angle to PCB

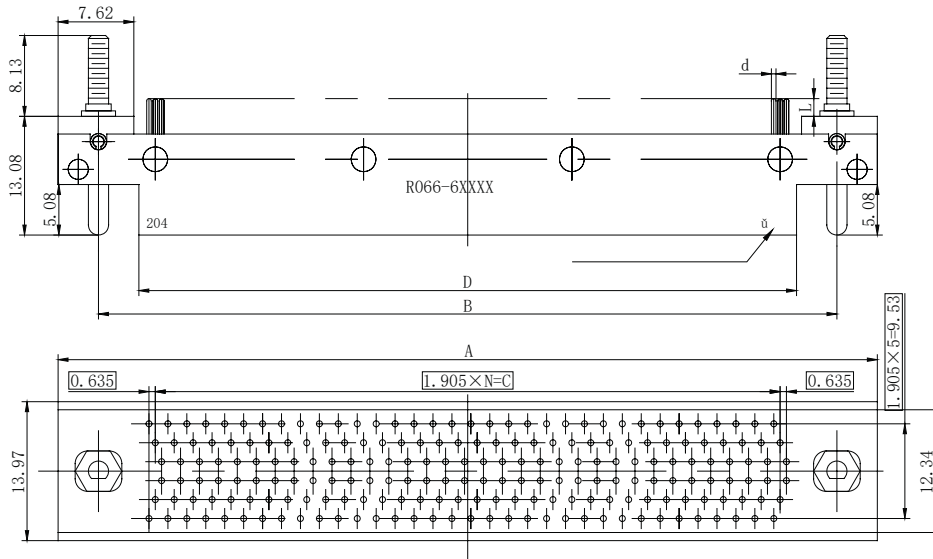
Contact No.	Contact Arrangements	Contact No.	Contact Arrangements
86*		220	
110*		250*	
164		276	
196		300	
204		404	

Note: All dimensions are in mm.



R066-6 Series Electric Rectangular Connectors(6 Rows)

R066-6 Series Straight to PCB Plug (With Mounting Ears)



Plug No.	A	B	C	D	E	N
R066-632-162-x x x-x x x x	69.1	61	50.8	52.8	53.3	26
R066-632-204-x x x-x x x x	82.4	74.3	64.3	66.2	66.7	33
R066-632-252-x x x-x x x x	97.7	89.5	79.4	81.4	81.9	41
R066-632-300-x x x-x x x x	112.9	104.8	94.6	96.6	97.16	49
R066-632-360-x x x-x x x x	132	123.8	113.7	115.6	116.2	59
R066-632-402-x x x-x x x x	145.3	137.2	127	129	129.5	66

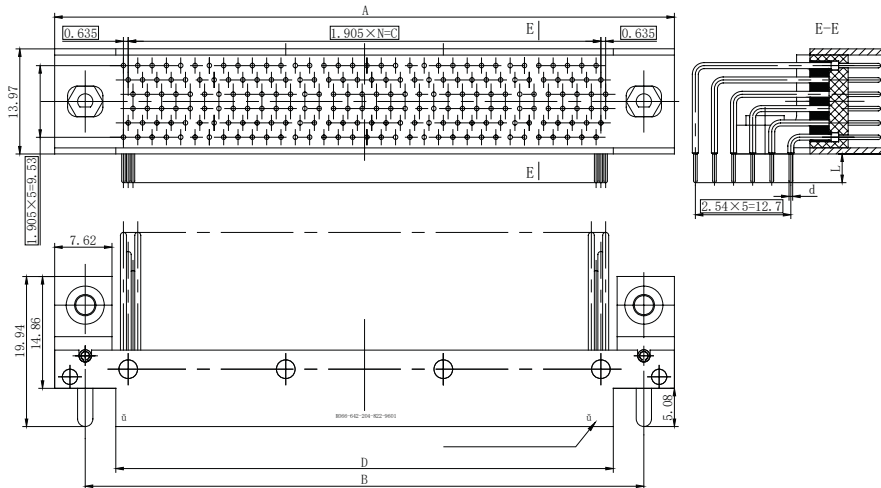
Contact Type

Contact Type	d	L
17	Ø0.70	2.5
51	Ø0.46	2.77
52	Ø0.46	3.56
53	Ø0.46	4.37

Note: All dimensions are in mm.



R066-6 Series Right Angle to PCB Plug (With Mounting Ears)



Plug No.	A	B	C	D	E	N
R066-672-162-x x x-x x x x x	69.1	61	50.8	52.8	53.3	26
R066-672-204-x x x-x x x x x	82.4	74.3	64.3	66.2	66.7	33
R066-672-252-x x x-x x x x x	97.7	89.5	79.4	81.4	81.9	41
R066-672-300-x x x-x x x x x	112.9	104.8	94.6	96.6	97.16	49
R066-672-360-x x x-x x x x x	132	123.8	113.7	115.6	116.2	59
R066-672-402-x x x-x x x x x	145.3	137.2	127	129	129.5	66

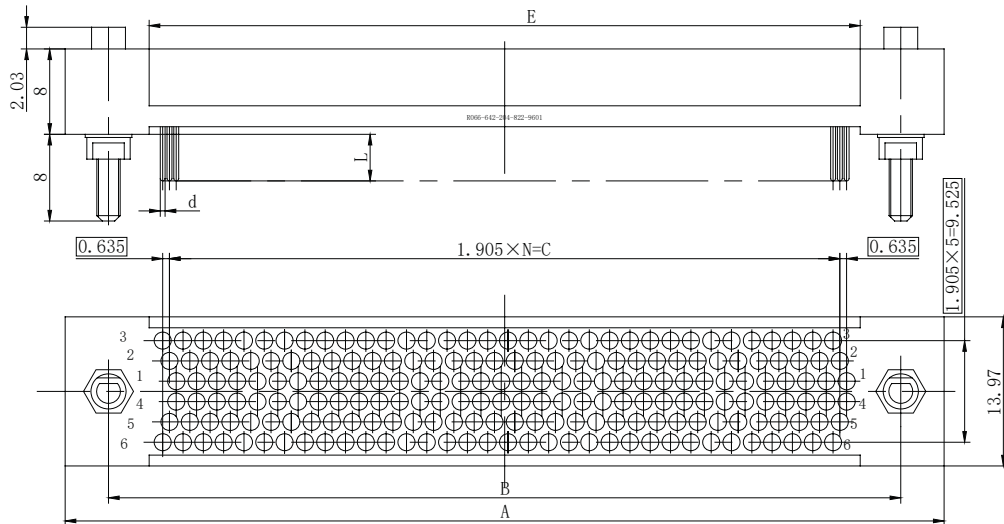
Contact Type

Contact Type	d	L
31	Ø0.48	2.77
32	Ø0.48	3.56
33	Ø0.48	4.37

Note: All dimensions are in mm.



R066-6 Series Straight to PCB Receptacle (Without Mounting Ears)



Plug No.	A	B	C	D	E	N
R066-642-162-x x x - x x x x	69.1	61	50.8	52.8	53.3	26
R066-642-204-x x x - x x x x	82.4	74.3	64.3	66.2	66.7	33
R066-642-252-x x x - x x x x	97.7	89.5	79.4	81.4	81.9	41
R066-642-300-x x x - x x x x	112.9	104.8	94.6	96.6	97.16	49
R066-642-360-x x x - x x x x	132	123.8	113.7	115.6	116.2	59
R066-642-402-x x x - x x x x	145.3	137.2	127	129	129.5	66

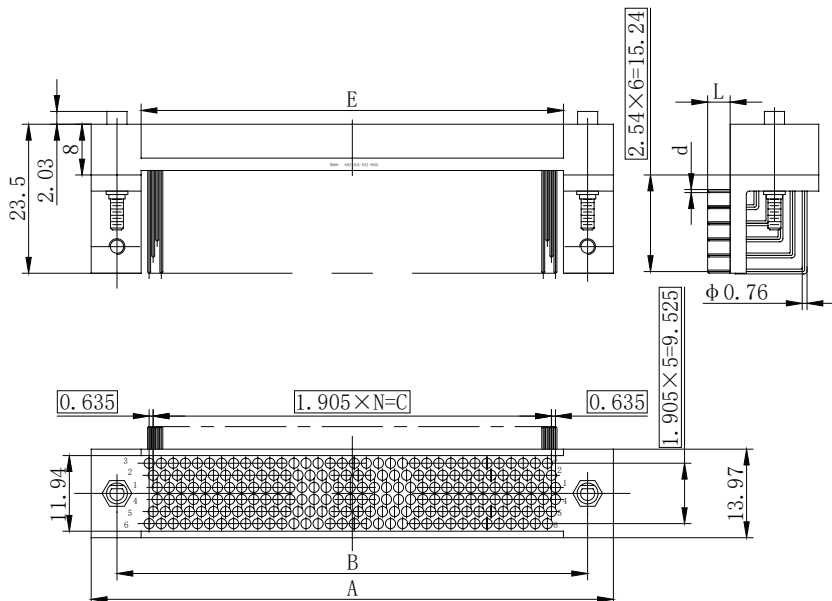
Contact Type

Contact Type	d	L	Termination Type
76	Ø0.70	2.5	Solder Cup
81	Ø0.46	2.77	Solder Dip
82	Ø0.46	3.56	
83	Ø0.46	4.37	

Note: All dimensions are in mm.



R066-6 Series Right Angle to PCB Receptacle (With Mounting Bracket)



Plug No.	A	B	C	D	E	N
R066-682-162-x x x - x x x x	69.1	61	50.8	52.8	53.3	26
R066-682-204-x x x - x x x x	82.4	74.3	64.3	66.2	66.7	33
R066-682-252-x x x - x x x x	97.7	89.5	79.4	81.4	81.9	41
R066-682-300-x x x - x x x x	112.9	104.8	94.6	96.6	97.16	49
R066-682-360-x x x - x x x x	132	123.8	113.7	115.6	116.2	59
R066-682-402-x x x - x x x x	145.3	137.2	127	129	129.5	66

Contact Type

Contact Type	d	L
84	Ø0.48	2.77
85	Ø0.48	3.56
86	Ø0.48	4.37

Note: All dimensions are in mm.

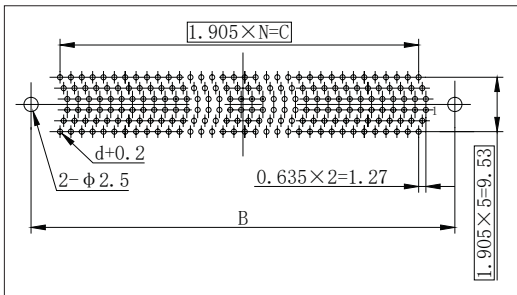


R066-6 Series Electric Rectangular Connector

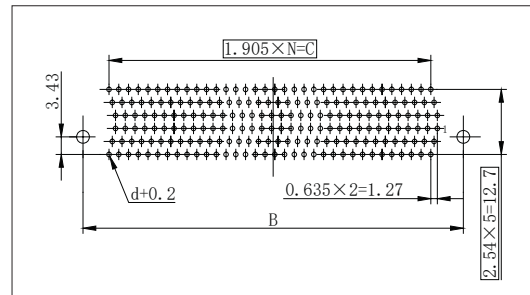
Product Solid Picture



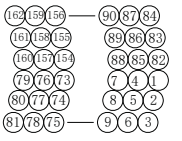
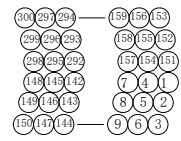
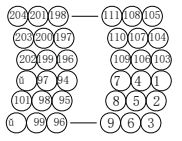
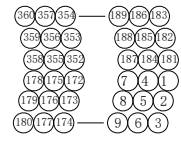
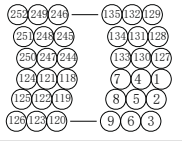
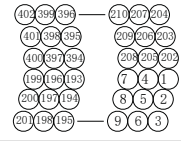
R066-6 Plug Appearance Dimensions



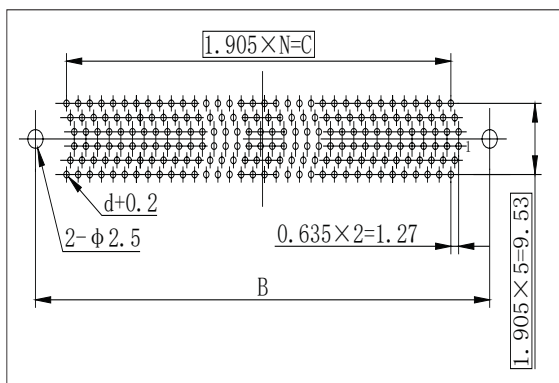
Straight to PCB



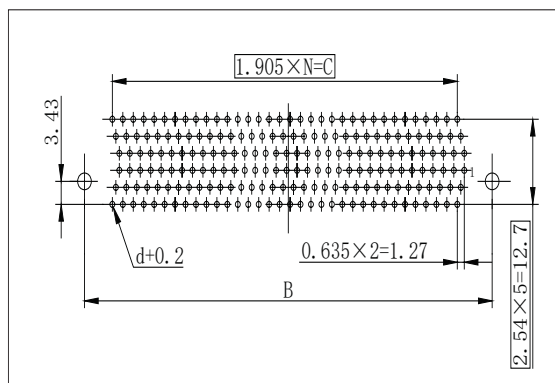
Right angle to PCB

Contact No.	Contact Arrangements	Contact No.	Contact Arrangements
162		300	
204		360	
252		402	

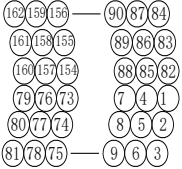
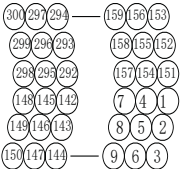
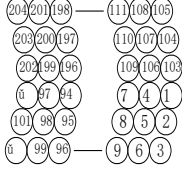
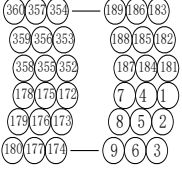
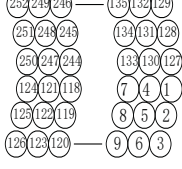
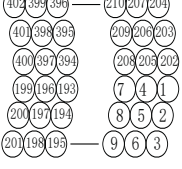
R066-6 Receptacle Appearance Dimensions



Straight to PCB



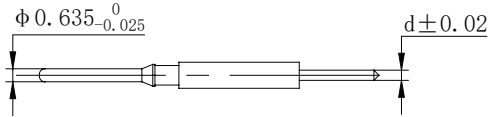
Right Angle to PCB

Contact No.	Contact Arrangements	Contact No.	Contact Arrangements
162		300	
204		360	
252		402	

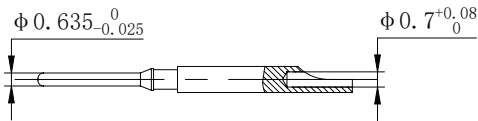
Note: All dimensions are in mm.



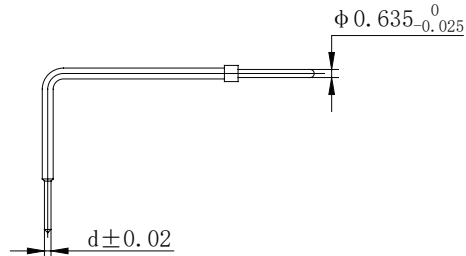
R066-2 & R066-3 Series Connector Pin Contacts



code 10: solder dip, lead foot length: 2.77mm
 code 12: solder dip, lead foot length: 3.56mm
 code 13: solder dip, lead foot length: 4.37mm

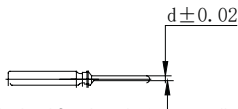


code 11: solder cup

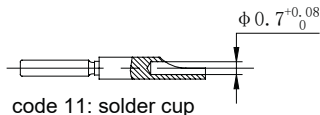


code 31: bend solder dip, lead foot length: 2.77mm, diameter: $\phi 0.5$
 code 32: bend solder dip, lead foot length: 3.56mm, diameter: $\phi 0.5$
 code 33: bend solder dip, lead foot length: 4.37mm, diameter: $\phi 0.5$
 code 34: bend solder dip, lead foot length: 2.77mm, diameter: $\phi 0.4$
 code 35: bend solder dip, lead foot length: 3.56mm, diameter: $\phi 0.4$
 code 36: bend solder dip, lead foot length: 4.37mm, diameter: $\phi 0.4$

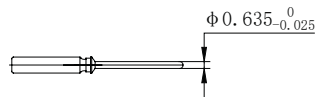
R066-2 & R066-3 Series Connector Socket Contacts



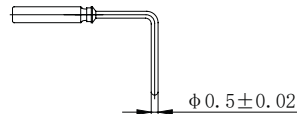
code 20: solder dip, lead foot length: 2.77mm, diameter: $\phi 0.5$
 code 21: solder dip, lead foot length: 3.56mm, diameter: $\phi 0.5$
 code 22: solder dip, lead foot length: 4.37mm, diameter: $\phi 0.5$
 code 50: solder dip, lead foot length: 3.56mm, diameter: $\phi 0.4$
 code 51: solder dip, lead foot length: 4.37mm, diameter: $\phi 0.4$



code 11: solder cup



code 53: stackable straight to PCB, lead foot length: 5.38mm, panel thickness: 1.57mm
 code 54: stackable straight to PCB, lead foot length: 6.20mm, panel thickness: 2.39mm
 code 55: stackable straight to PCB, lead foot length: 6.99mm, panel thickness: 3.18mm



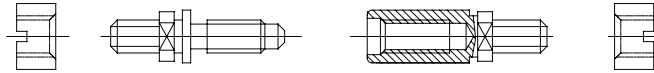
code 44: bend solder dip, lead foot length: 2.77mm
 code 45: bend solder dip, lead foot length: 3.56mm
 code 46: bend solder dip, lead foot length: 4.37mm



code 26: wire wrap, lead foot length: 12.7mm
 code 27: wire wrap, lead foot length: 9.53mm
 code 28: wire wrap, lead foot length: 15.88mm

Note: All dimensions are in mm.

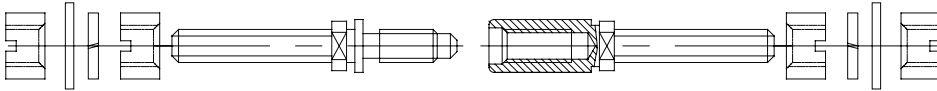
R066-2 & R066-3 Series Hardware Style



2900: thread guide pin and guide bush

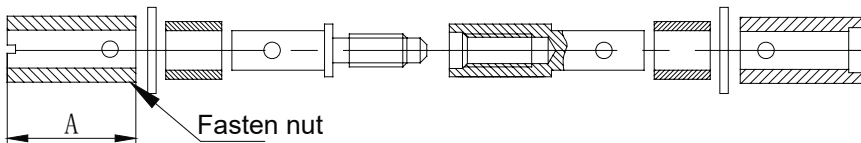
3000: thread guide pin and guide bush, assembly from the opposite side

1900: two thread guide pins 2000: two thread guide bushes



8800: lengthened thread guide pin and guide bush 8900: lengthened thread guide pin and guide bush, assembly from the opposite side

9000: two lengthened thread guide pins 9100: two lengthened thread guide bushes

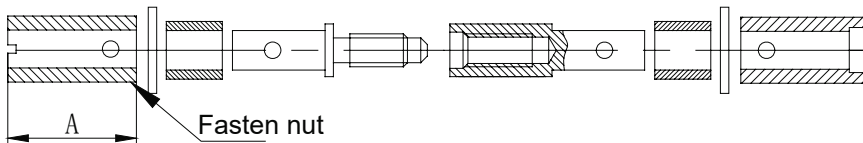


Slotted fasten nut

Fasten nut

5100: lengthened rotating thread guide pin and guide bush, A=17.8mm
5200: lengthened rotating thread guide pin and guide bush, assembly from the opposite side, A=17.8mm
6400: lengthened rotating thread guide pin and guide bush, A=12.5mm
6500: lengthened rotating thread guide pin and guide bush, assembly from the opposite side, A=12.5mm
6600: two lengthened rotating thread guide pins, A=12.5mm
6700: two lengthened rotating thread guide bushes, A=12.5mm
6800: lengthened rotating thread guide pin and guide bush, A=13.8mm
6900: lengthened rotating thread guide pin and guide bush, assembly from the opposite side, A=13.8mm
7000: two rotating thread guide pins, A=13.8mm
7100: two rotating thread guide bushes, A=13.8mm

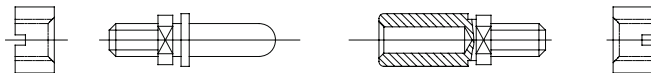
7200: lengthened rotating thread guide pin and guide bush, A=12.5mm
7300: lengthened rotating thread guide pin and guide bush, assembly from the opposite side, A=12.5mm
7400: two lengthened rotating thread guide pins, A=12.5mm
7500: two lengthened rotating thread guide bushes, A=12.5mm
7600: lengthened rotating thread guide pin and guide bush, A=13.8mm
7700: lengthened rotating thread guide pin and guide bush, assembly from the opposite side, A=13.8mm
7800: two rotating thread guide pins, A=13.8mm
7900: two rotating thread guide bushes, A=13.8mm
8000: lengthened rotating thread guide pin and guide bush, A=17.8mm
8100: lengthened rotating thread guide pin and guide bush, assembly from the opposite side, A=17.8mm



Fasten nut

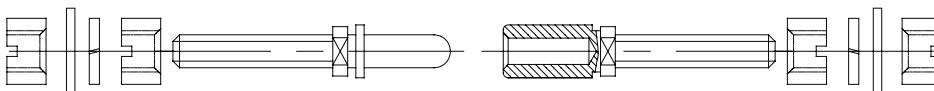
Internal hexagon fasten nut 5900: rotating thread guide pin and guide bush, A=5.1mm
6000: rotating thread guide pin and guide bush, assembly from the opposite side, A=5.1mm

Internal hexagon fasten nut 6100: two rotating thread guide pins, A=5.1mm
6200: two rotating thread guide bushes, A=5.1mm



5500: guide pin and guide bush assembly from the opposite side

5700: two guide pins
5800: two guide bushes



8400: lengthened guide pin and guide bush

8500: lengthened guide bush, assembly from the opposite side

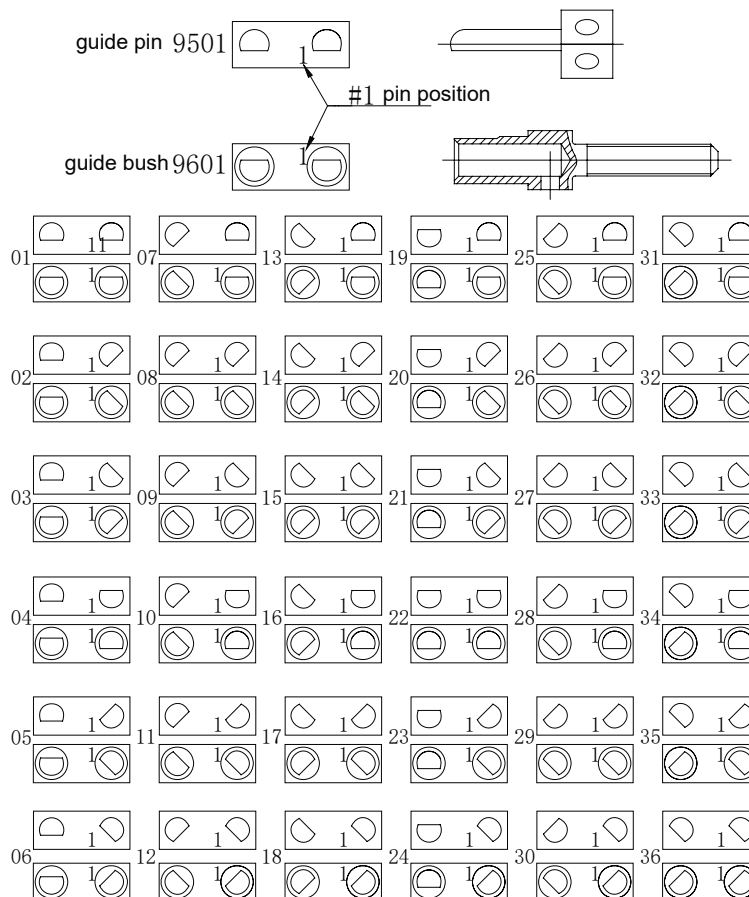
8600: two lengthened guide pins
8700: two lengthened guide bushes



R066-2 & R066-3 Series Hardware Matching Table

Hardware style	Matching hardware						
1900、9000	5400	6700	7100	7500	7900	8300	6200
2000、9100	5300	6600	7000	7400	7800	8200	6100
2900、8800	5100	6400	6800	7200	7600	8000	5900
3000、8900	5200	6500	6900	7300	7700	8100	6000
5500、8400	5500	8400					
5600、8500	5600	8500					
5700、8600	5800	8700					
5800	5600	8600					
8700	5600	8600	/				
/——None hardware							

R066-4 & R066-6 Series Hardware And Matching



Note: Guide pin 9501~9536 and guide bush 9601~9636 can only be used for R066-4&R066-6 series connector, guide pin be used in plug, guide bush be used in receptacle. By the way, 9500 and 9600 are the polarity guide pin and guide bush, the matching standard is determined by user when assembling(as shown above).