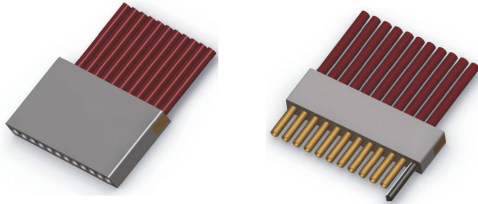




R068 Micro Strip Connector



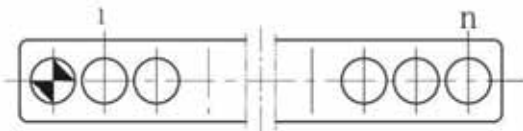
Brief Introduction

- Contacts: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18 pins
- Twist Pin Contacts, High Density
- The Receptacle with Guide Pin
- The Sectional Area of Cable Core: $0.1\text{mm}^2 \sim 0.15\text{mm}^2$
- Meets MIL-C-83513 Standard

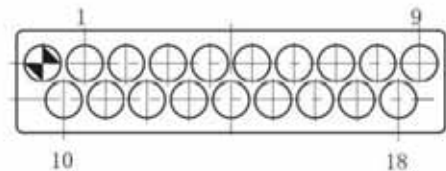
Specifications

■ Environment Temperature:	-55°C ~ +125°C
■ Contact Resistance:	$\leq 10\text{m}\Omega$
■ Resistance Insulation:	$\geq 5000\text{M}\Omega$
■ Shock:	735m/s^2 6ms
■ Dielectric Strength:	800V
■ Durability:	500 times
■ Vibration:	10Hz~2000Hz, 147m/s^2
■ Random Vibration:	Power spectrum density $0.4\text{G}^2/\text{Hz}$, root mean square value of total acceleration 23.1G

Layout of Receptacle



R068-2~16 pins
Single Row



R068-18pins
Dual Rows

How To Order

Sample Part Number	R068	-8	PI	Remark
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Contact Number:

2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18pins

Contact Type:

PI- Pin in Plug

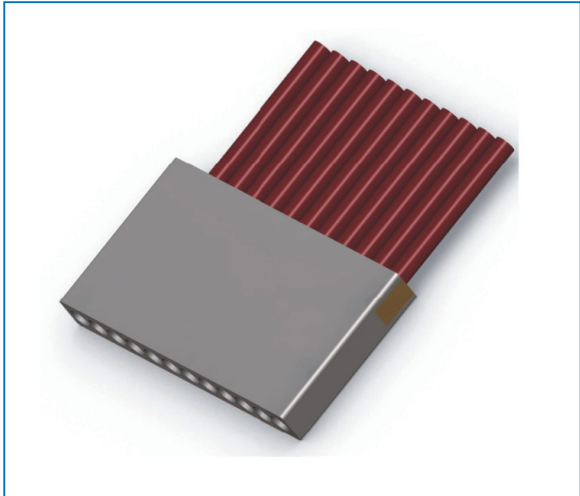
RH-Socket in Receptacle

Note:

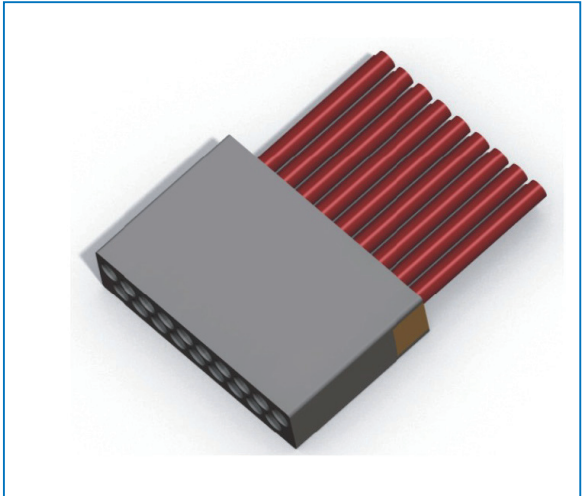
- Remark means the covering is not included in the ordering information;
- Please mark the cable type in the bracket, such as the sectional area, the length and the color of cable. If the relative of connecting cable is special, please give the connecting cable table.

■ Plug

Product Stereogram

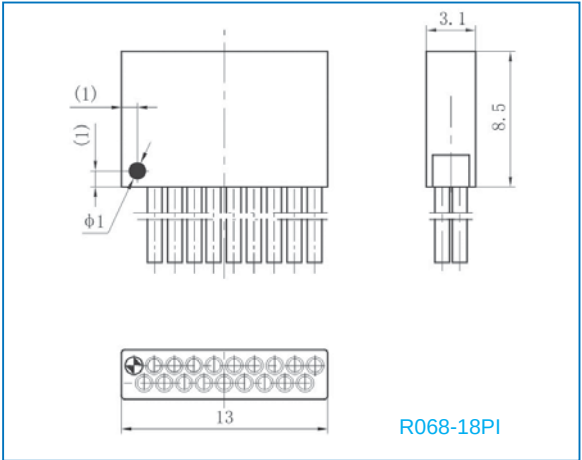
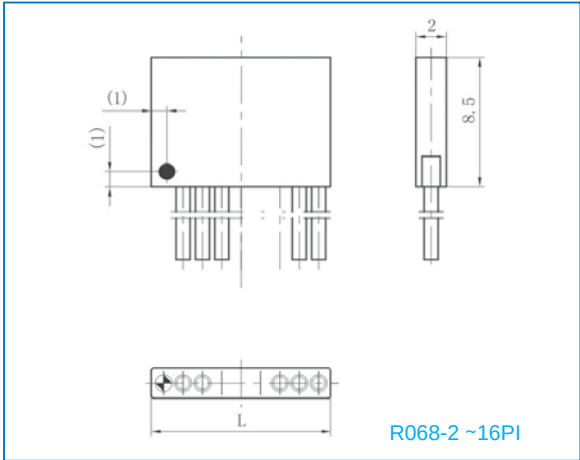


R068-11PI



R068-18PI

Outline Dimensions

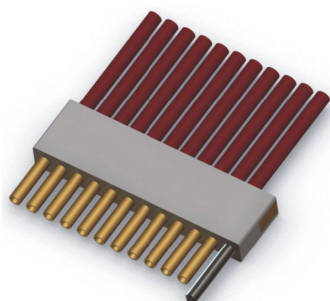


Part Number	L	Part Number	L	Part Number	L	Part Number	L
R068-2PI	4.1	R068-6PI	9.3	R068-10PI	14.3	R068-14PI	19.4
R068-3PI	5.4	R068-7PI	10.5	R068-11PI	15.6	R068-15PI	20.6
R068-4PI	6.7	R068-8PI	11.8	R068-12PI	16.8	R068-16PI	21.9
R068-5PI	7.9	R068-9PI	13.0	R068-13PI	18.1		

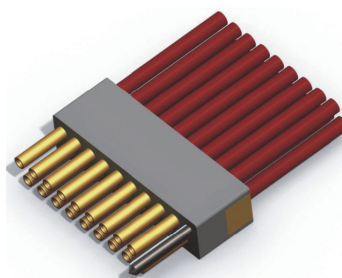
Remark: All dimensions are in mm.

■ Receptacle

Product Stereogram

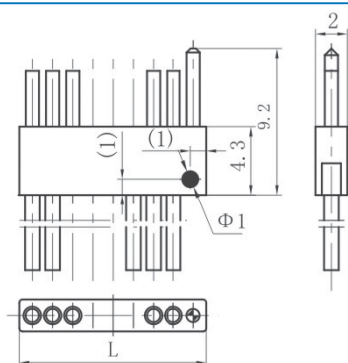


R068-11RH

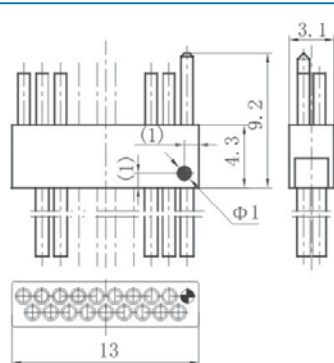


R068-18RH

Outline Dimensions

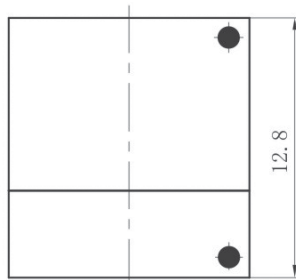


R068-2~16R



R068-18R

Dimensions After Mating



Part Number	L	Part Number	L	Part Number	L	Part Number	L
R068-2PI	4.1	R068-6PI	9.3	R068-10PI	14.3	R068-14PI	19.4
R068-3PI	5.4	R068-7PI	10.5	R068-11PI	15.6	R068-15PI	20.6
R068-4PI	6.7	R068-8PI	11.8	R068-12PI	16.8	R068-16PI	21.9
R068-5PI	7.9	R068-9PI	13.0	R068-13PI	18.1		

Remark: All dimensions are in mm.