

R013 Micro Strip Connectors

Brief Introduction

- Equipment to Airborn M Series Buckle Connectors
- Twist Pin Contacts, High Density
- With Locking Buckle, Connectors Can be Locked and Separated Quickly, Avoid Mis-operation
- Light weight connectors, Suitable for Harsh Environment Applications
- Meets MIL-C-83513 Standard

Specifications

■ Environment Temperature:	-55°C~+125°C
■ Contact Resistance:	≤10mΩ
■ Insulation Resistance:	≥5000MΩ
■ Sine Vibration:	10Hz~2000Hz, 147m/s ²
■ Shock:	735m/s ² 11ms
■ Dielectric strength:	600V
■ Durability:	500 times
■ Rated current:	3A
■ Insertion and Extraction Force:	0.7N x n (n is Contact Number)

Contact Arrangements



View from The Connection Side

Single Row Connectors with Latch at Top

How To Order

Sample Part Number

R013 -8 PI S SY5

Series:

R013—Single Row Connector with Latch at Top

Contact Number:

2~18pins

Contact Type:

PI—Pin in Plug

RH—Socket in Receptacle

Tail Termination Type:

No Code—Crimp

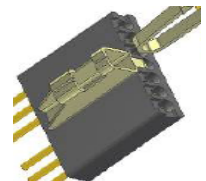
J—Solder Cup

S—Straight to PCB

F—Right Angle to PCB

Mounting Position of Latch:

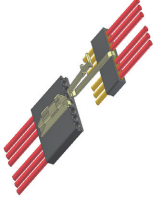
SY5—Latch is Mounted at Pin#5



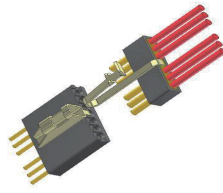
Top Mounted



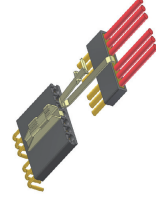
Product Stereogram



Crimp Contacts- Crimp Contacts

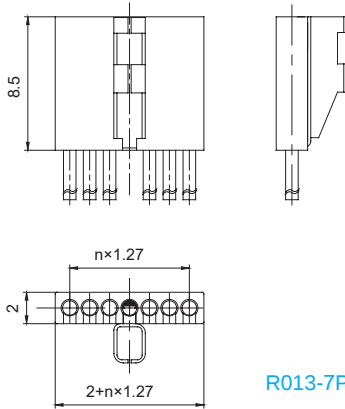


Straight to PCB- Crimp Contacts

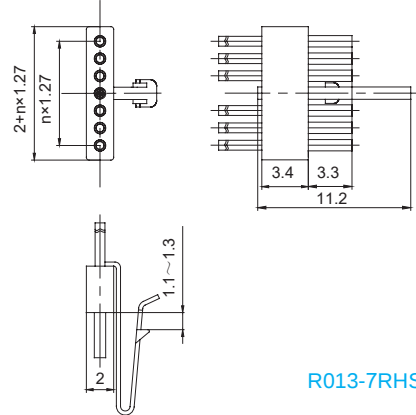


Right Angle to PCB- Crimp Contacts

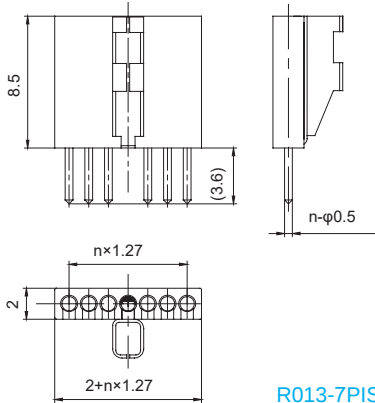
Outline Dimensions



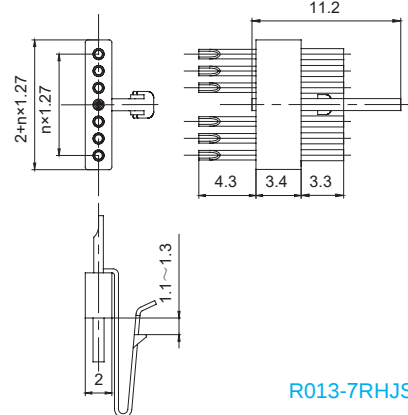
R013-7PISY4



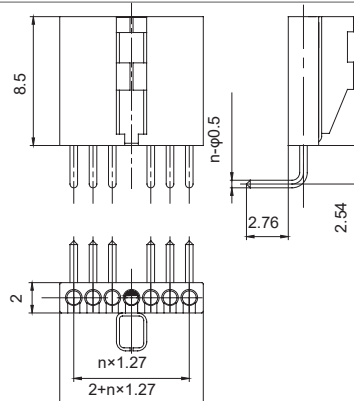
R013-7RHSY4



R013-7PISSY4



R013-7RHJSY4



R013-7PIFSY4

Single Row Connectors with Latch at Top and Mounting Holes

How To Order

Sample Part Number

R013K -8 RH J SY4

Series:

R013K—Single Row Connector with Latch at Top and Mounting Holes

Contact Number:

2~18pins

Contact Type:

PI—Pin in Plug

RH—Socket in Receptacle

Tail Termination Type:

No Code—Crimp

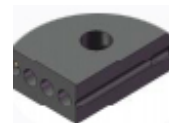
J—Solder Cup

S—Straight to PCB

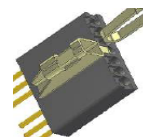
F—Right Angle to PCB

Mounting Position of Latch:

SY4—Latch is Mounted at Pin#4

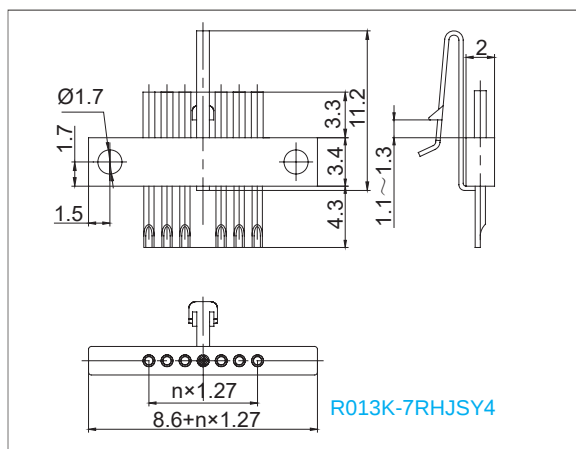
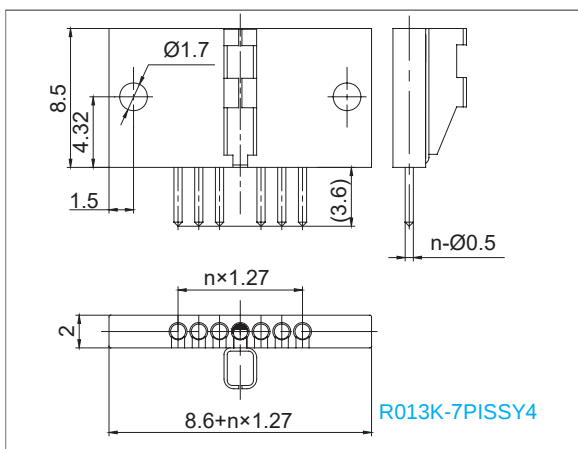
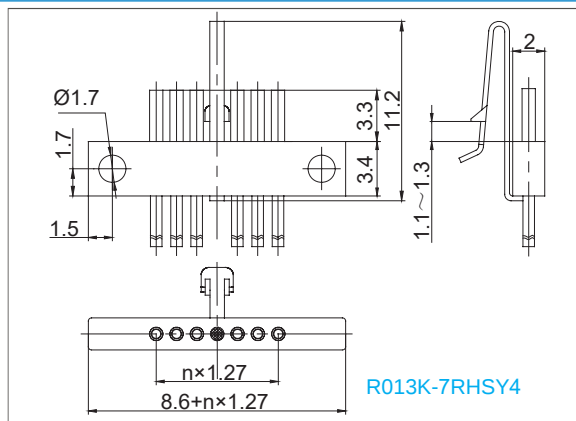
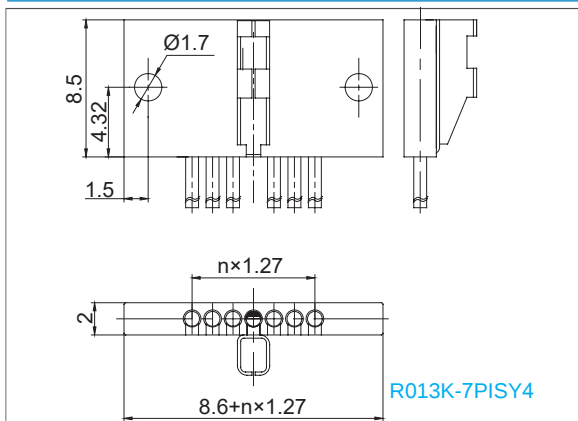


Mounting hole



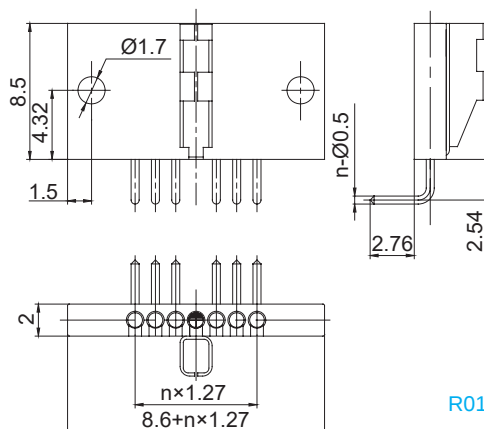
Top Mounted

Outline Dimensions





Outline Dimensions



R013K-7PIFSY4

Single Row Connector with Latches at Two Ends

How To Order

Sample Part Number

R013B -8 RH J S

Series:

R013B—Single Row Connector with Latches at Two Ends

Contact Number:

2~18pins

Contact Type:

PI—Pin in Plug

RH—Socket in Receptacle

Tail Termination Type:

No Code—Crimp

J—Solder Cup

S—Straight to PCB

F—Right Angle to PCB

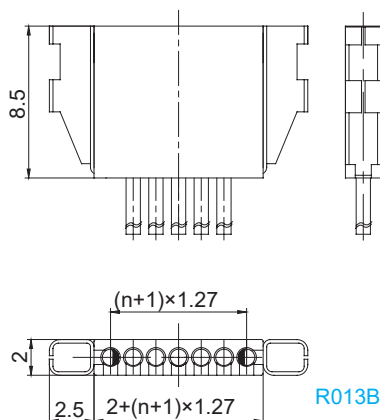
Mounting Position of Latch:

S—Latch is Mounted at Pin#4

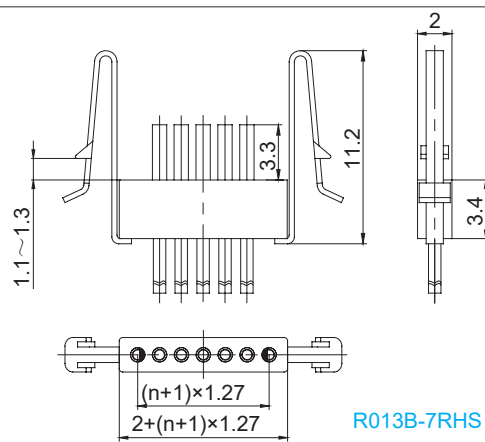


End Mouted

Outline Dimensions

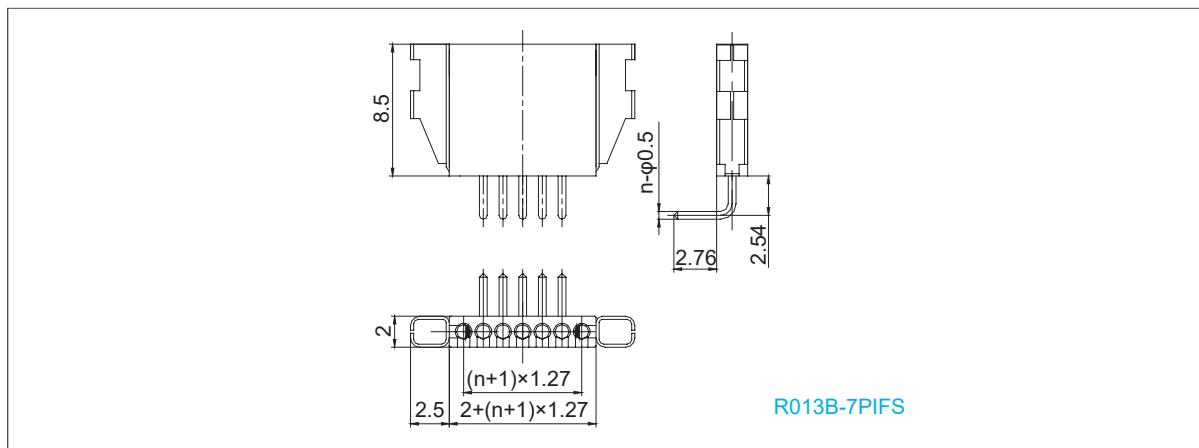
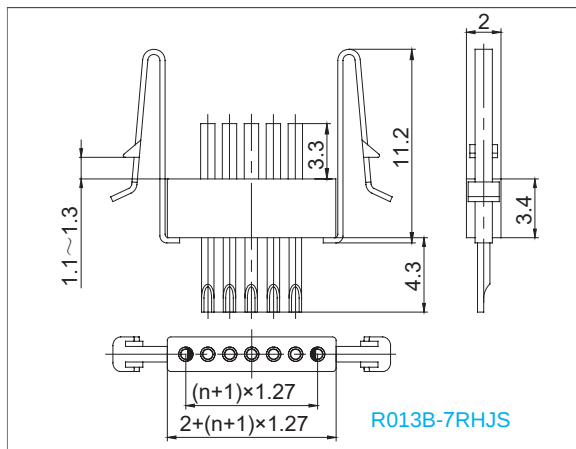
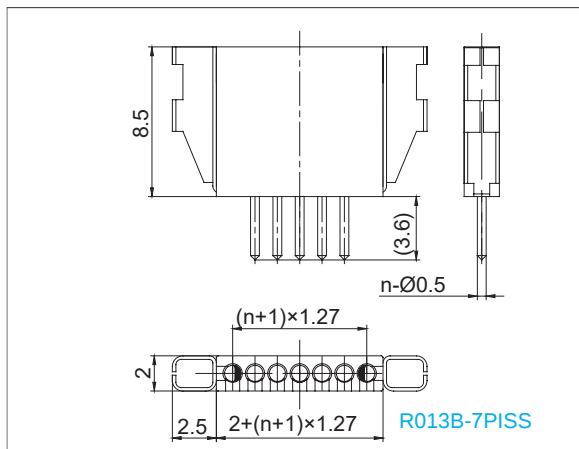


R013B-7PIS



R013B-7RHS

Outline Dimensions



Dual Rows Connector with Latches at Two Ends

How To Order

Sample Part Number

R013D -28 PI F S1

Series:

R013D—Dual Rows Connector with Latches at Two Ends

Contact Number:

16 , 28 , 38 , 48 , 52pins

Contact Type:

PI—Pin in Plug

RH—Socket in Receptacle

Tail Termination Type:

No Code—Crimp

J—Solder Cup

S—Straight to PCB

F—Right Angle to PCB

Mounting Position of Latch:

S1—Mounted at Pin#1 and End Pin of The 1st Row

S2—Mounted at Pin#1 and End Pin of The 2nd Row

S3—Mounted at Pin#1 and End Pin

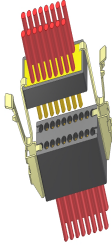
S4—Mounted at End Pin of The 1st Row and Pin#1 of The 2nd Row



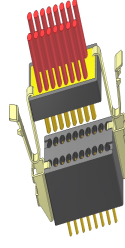
End Mounted



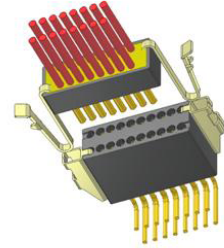
Product Stereogram



Crimp Contact-Crimp Contact



Crimp Contact-Straight to PCB



Crimp Contact-Right Angle to PCB

Outline Dimensions

