

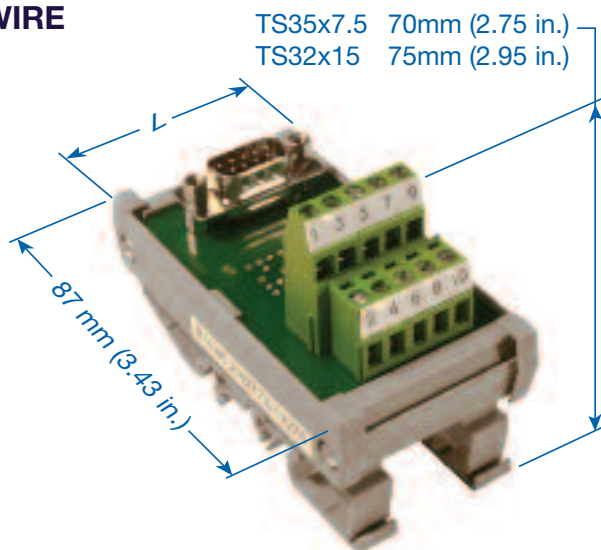
# Interface Modules

## Connector to terminal block modules

### INTERFACES CONNECTOR-TO-WIRE

#### Subminiature SD Male Module

#### 35 or 32 mm DIN Rail Mount



#### Technical Information

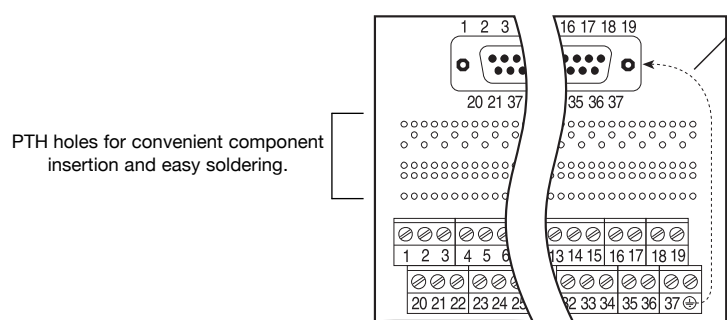
Current .....4 A  
 Voltage .....250V AC  
 Wire Range .....0.5-4 mm<sup>2</sup> / 22-12 AWG  
 Torque .....0.5-4 Nm / 4 lbs-in.  
 Stripping Length ...8 mm

#### SCREW CLAMP

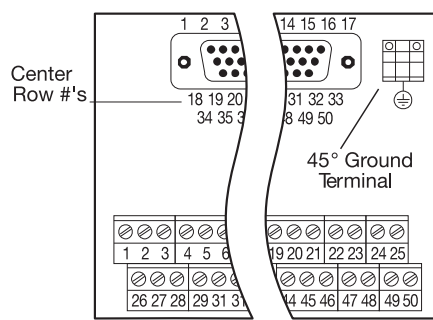
Part Number	Type	No. of Poles	Module Length (L) in mm(in.)	Std. Pk.
5740.2	SD-M9	9	45 (1.77)	1
5741.2	SD-M15	15	53 (2.09)	1
5741.3*	HSD-M15	15	53 (2.09)	1
5742.2	SD-M25	25	80 (3.15)	1
5743.2	SD-M37	37	113 (4.45)	1
5744.2 <sup>a,b</sup>	SD-M50	50	136 (5.35)	1

#### SPRING CLAMP

Part Number	Type	No. of Poles	Module Length (L) in mm(in.)	Std. Pk.
5740.2/S	SD-M9	9	45 (1.77)	1
5741.2/S	SD-M15	15	53 (2.09)	1
5741.3/S*	HSD-M15	15	53 (2.09)	1
5742.2/S	SD-M25	25	80 (3.15)	1
5743.2/S	SD-M37	37	113 (4.45)	1
5744.2/S <sup>a,b</sup>	SD-M50	50	136 (5.35)	1



Female Connector SD-F37  
 37 Pin Socket Female Connector  
 Shown with component counting holes  
 (pads are on solder side)



Female Connector SD-F50  
 50 Pin Socket Female Connector  
 Shown with no component solder pads

Other models available; please contact Altech.

Suffix .....Description  
 none .....Screw Terminal; DIN Rail Mount  
 /S .....Spring Terminal; DIN Rail Mount  
 /P .....Screw Terminal; Panel Mount

Suffix .....Description  
 /L .....Screw Terminal; Long Latch Connector; DIN Rail Mount  
 /SL .....Spring Terminal; Long Latch Connector; DIN Rail Mount  
 /SP .....Spring Terminal; Panel Mount

Example: Part Number 5727.2/L for Long Latch model.

\* High density version.

<sup>a</sup> SD-M50 is only available with a 1.5A current rating.

<sup>b</sup> SD-F50 and SD-M50 are double-sided boards and do not have component solder pads.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Altech:](#)

[5742.2](#) [5743.2](#) [5741.2](#) [5744.2](#) [5740.2](#) [5742.2/S](#)