

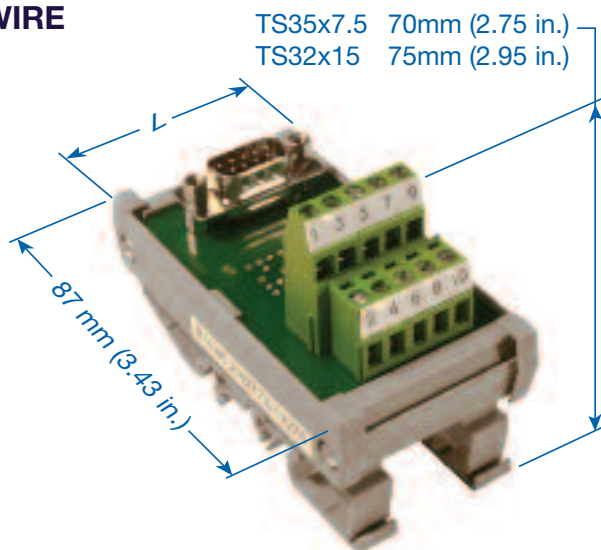
# Interface Modules

## Connector to terminal block modules

### INTERFACES CONNECTOR-TO-WIRE

#### Subminiature SD Male Module

#### 35 or 32 mm DIN Rail Mount



#### Technical Information

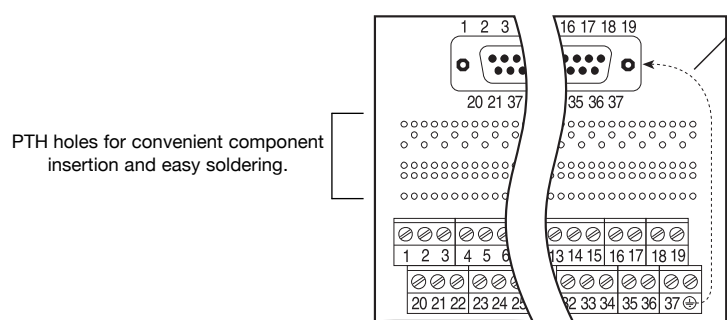
Current .....4 A  
 Voltage .....250V AC  
 Wire Range .....0.5-4 mm<sup>2</sup> / 22-12 AWG  
 Torque .....0.5-4 Nm / 4 lbs-in.  
 Stripping Length ...8 mm

#### SCREW CLAMP

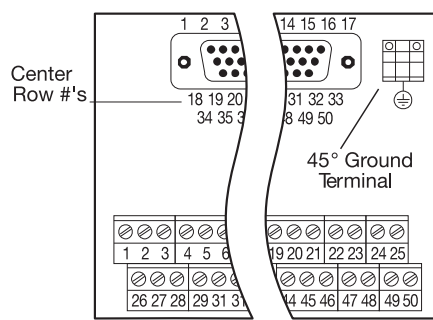
| Part Number           | Type    | No. of Poles | Module Length (L) in mm(in.) | Std. Pk. |
|-----------------------|---------|--------------|------------------------------|----------|
| 5740.2                | SD-M9   | 9            | 45 (1.77)                    | 1        |
| 5741.2                | 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.