

**INTERFACES**  
**CONNECTOR-TO-WIRE**  
**Subminiature D Module**  
**35 or 32mm DIN Rail**

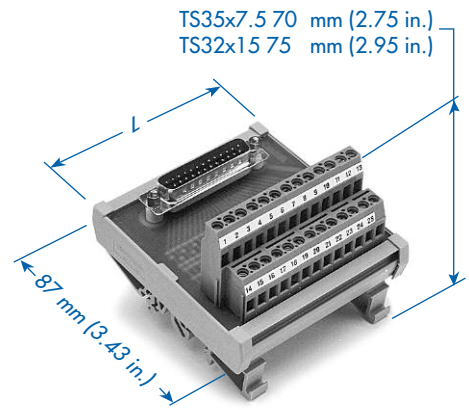
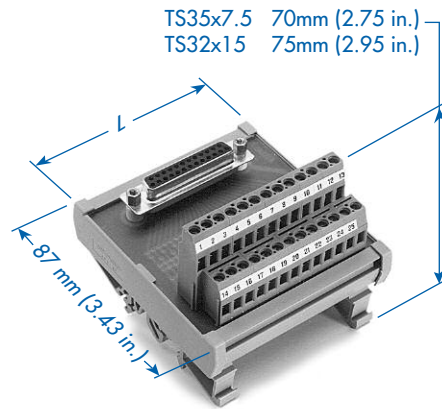
Compact Subminiature D (Sub D) Modules provide quick and reliable interfaces between high density connectors (back shells) with up to 50 poles and discrete wires. Connector-to-Wire Interface modules save time and eliminate wiring mistakes. No special tools are required. Sub D Interface modules are typically used in communications, data processing, process control and other industrial applications.

Keyed by design, Sub D Modules are equipped with male or female connectors, screw-cage clamp terminal blocks, and component solder pads for easy insertion of circuit building components. All terminal blocks are individually marked to correspond to the numbers on the connector pins or sockets.

- Screw-Cage Clamp Connections
- 4 to 5 Component Solder Pads Per Line<sup>a</sup>
- .9mm (.035 in.) Component Mtg. Holes
- DIN Rail Mount, Panel Mount Available

**SD**  
**Female Sub D**

**SD**  
**Male Sub D**



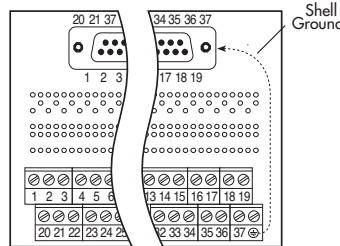
Ordering Information	No. of Poles
<b>Sub D, Female Connector</b>	9
	15
	25
	37
	50
<b>Sub D, Male Connector</b>	9
	15
	25
	37
	50

Wire Range	Current	Voltage
0.5-4mm <sup>2</sup>	4A	250VAC
22-12 AWG		

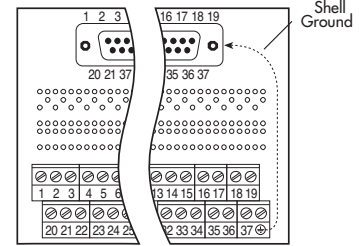
Wire Range	Current	Voltage
0.5-4mm <sup>2</sup>	4A	250VAC
22-12 AWG		

Type	Cat. No.	Module Length (L) mm (in.)	Std. Pk.
SD-F9	<b>5745.2</b>	45 (1.77)	1
SD-F15	<b>5746.2</b>	48 (1.89)	1
SD-F25	<b>5747.2</b>	81 (3.19)	1
SD-F37	<b>5748.2</b>	114 (4.49)	1
SD-F50	<b>5749.2</b>	137 (5.39)	1

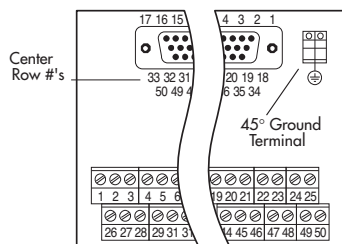
Type	Cat. No.	Module Length (L) mm (in.)	Std. Pk.
SD-M9	<b>5740.2</b>	45 (1.77)	1
SD-M15	<b>5741.2</b>	48 (1.89)	1
SD-M25	<b>5742.2</b>	81 (3.19)	1
SD-M37	<b>5743.2</b>	114 (4.49)	1
SD-M50 <sup>b</sup>	<b>5744.2</b>	137 (5.39)	1



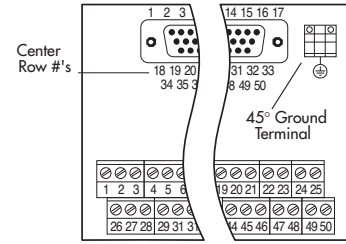
**Female Connector SD-F37**  
 37 Pin Socket Female Connector Shown with component counting holes (pads are on solder side)



**Male Connector SD-M37**  
 37 Pin Male Connector Shown with component mounting holes (pads are on solder side)



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



**Male Connector SD-M50**  
 50 Pin Male Connector Shown with no component solder pads

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

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