

CONNECTOR TO TERMINAL BLOCK MODULES

INTERFACES CONNECTOR-TO-WIRE

Ribbon Cable Module

35 or 32 mm DIN Rail

Compact Ribbon Connector Modules provide an interface between multi-wire flat cables outfitted with IDC connectors and discrete wires. Up to 64 conductors can be terminated saving time and eliminating wiring mistakes. No special wiring or tools are required. Ribbon Cable Interface Modules are typically used in communications, data processing, process control and other industrial applications. FBK Ribbon Cable Modules are supplied with short strain relief ejector latches (long ejector latches are available), 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 header pins.

- Screw-Cage Clamp Connections
- Spring Clamp Connections Available
- Up to 64 Poles
- 4 to 5 Component Solder Pads Per Line
- .9mm (.035 in.) Diameter Component Mounting Holes
- DIN Rail Mount and Panel Mount Available



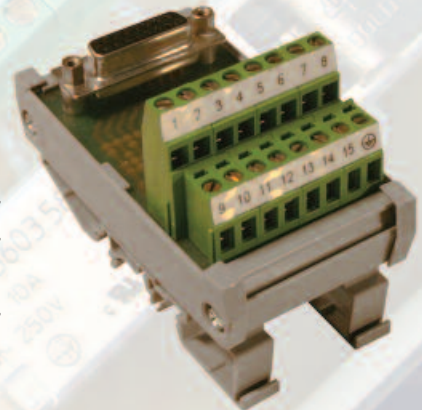
INTERFACES CONNECTOR-TO-WIRE

Subminiature D Module

35 or 32 mm 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
- Spring Clamp Connections Available
- 4 to 5 Component Solder Pads Per Line
- .9mm (.035 in.) Diameter Component Mounting Holes
- DIN Rail Mount, Panel Mount Available
- SD-F50 and SD-M50 are double-sided boards and do not have component solder pads.



Interface Modules

Connector to terminal block modules

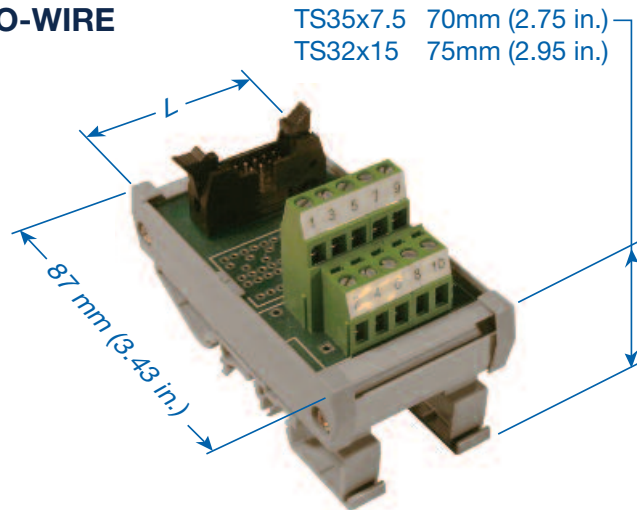


INTERFACES CONNECTOR-TO-WIRE

Ribbon Cable Module

35 or 32mm DIN Rail Mount

FBK



Technical Information

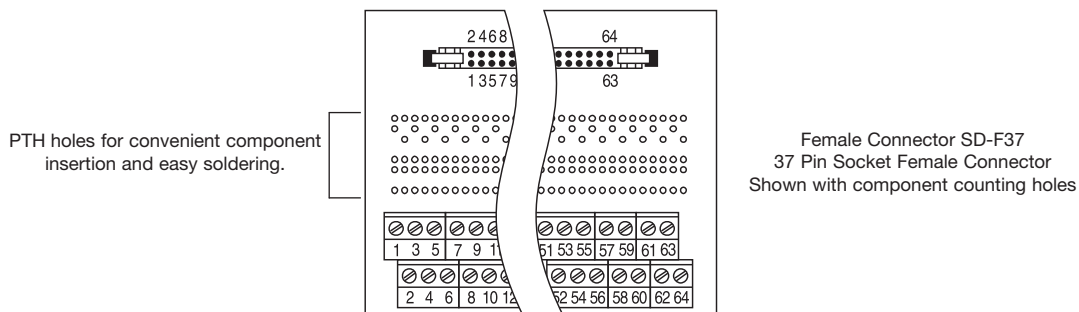
Current3 A
 Voltage250V AC
 Wire Range0.5-4 mm² / 22-12 AWG
 Torque0.5-4 Nm / 4 lbs-in.
 Stripping Length ...8 mm

SCREW CLAMP

Part Number	Type	No. of Poles	Module Length (L) in mm(in.)	Std. Pk.
5720.2	FBK10	10	46 (1.81)	1
5721.2	FBK14	14	46 (1.81)	1
5722.2	FBK16	16	68 (2.68)	1
5723.2	FBK20	20	68 (2.68)	1
5724.2	FBK26	26	80 (3.15)	1
5725.2	FBK34	34	93 (3.66)	1
5726.2	FBK40	40	114 (4.49)	1
5727.2	FBK50	50	139 (5.47)	1
5728.2	FBK60	60	180 (7.09)	1
5729.2	FBK64	64	180 (7.09)	1

SPRING CLAMP

Part Number	Type	No. of Poles	Module Length (L) in mm(in.)	Std. Pk.
5720.2/S	FBK10	10	46 (1.81)	1
5721.2/S	FBK14	14	46 (1.81)	1
5722.2/S	FBK16	16	68 (2.68)	1
5723.2/S	FBK20	20	68 (2.68)	1
5724.2/S	FBK26	26	80 (3.15)	1
5725.2/S	FBK34	34	93 (3.66)	1
5726.2/S	FBK40	40	114 (4.49)	1
5727.2/S	FBK50	50	139 (5.47)	1
5728.2/S	FBK60	60	180 (7.09)	1
5729.2/S	FBK64	64	180 (7.09)	1



Other models available; please contact Altech.

Suffix	Description	Suffix	Description
none	Screw Terminal; DIN Rail Mount	/L	Screw Terminal; Long Latch Connector; DIN Rail Mount
/S	Spring Terminal; DIN Rail Mount	/SL	Spring Terminal; Long Latch Connector; DIN Rail Mount
/P	Screw Terminal; Panel Mount	/SP	Spring Terminal; Panel Mount

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

Interface Modules

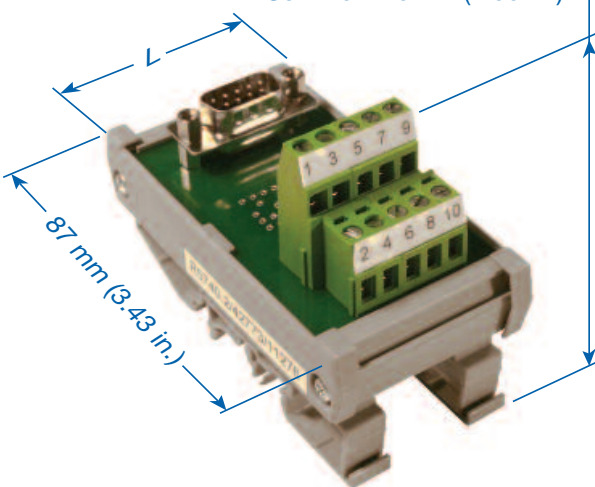
Connector to terminal block modules

INTERFACES CONNECTOR-TO-WIRE

Subminiature SD Male Module

35 or 32 mm DIN Rail Mount

TS35x7.5 70mm (2.75 in.)
 TS32x15 75mm (2.95 in.)



Technical Information

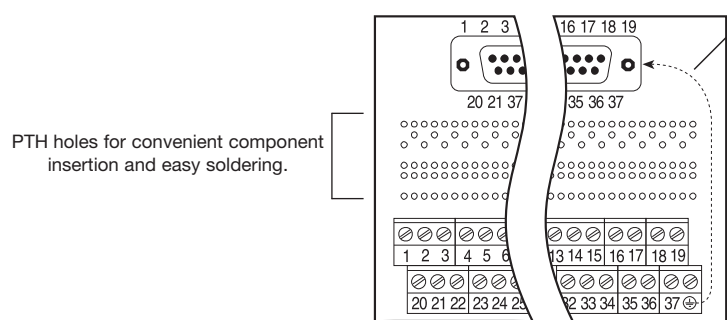
Current4 A
 Voltage250V AC
 Wire Range0.5-4 mm² / 22-12 AWG
 Torque0.5-4 Nm / 4 lbs-in.
 Stripping Length ...8 mm

SCREW CLAMP

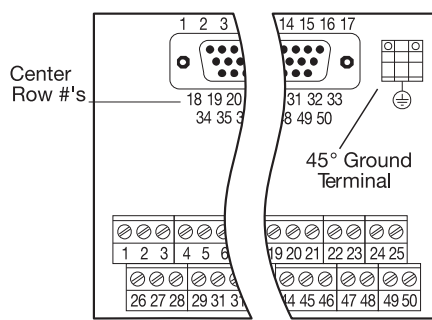
Part Number	Type	No. of Poles	Module Length (L) in mm(in.)	Std. Pk.
5740.2	SD-M9	9	45 (1.77)	1
5741.2	SD-M15	15	53 (2.09)	1
5741.3*	HDSD-M15	15	53 (2.09)	1
5742.2	SD-M25	25	80 (3.15)	1
5743.2	SD-M37	37	113 (4.45)	1
5744.2 ^{a,b}	SD-M50	50	136 (5.35)	1

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*	HDSD-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 ^{a,b}	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.

SuffixDescription
 noneScrew Terminal; DIN Rail Mount
 /SSpring Terminal; DIN Rail Mount
 /PScrew Terminal; Panel Mount

SuffixDescription
 /LScrew Terminal; Long Latch Connector; DIN Rail Mount
 /SLSpring Terminal; Long Latch Connector; DIN Rail Mount
 /SPSpring Terminal; Panel Mount

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

* High density version.

^a SD-M50 is only available with a 1.5A current rating.

^b SD-F50 and SD-M50 are double-sided boards and do not have component solder pads.

Interface Modules

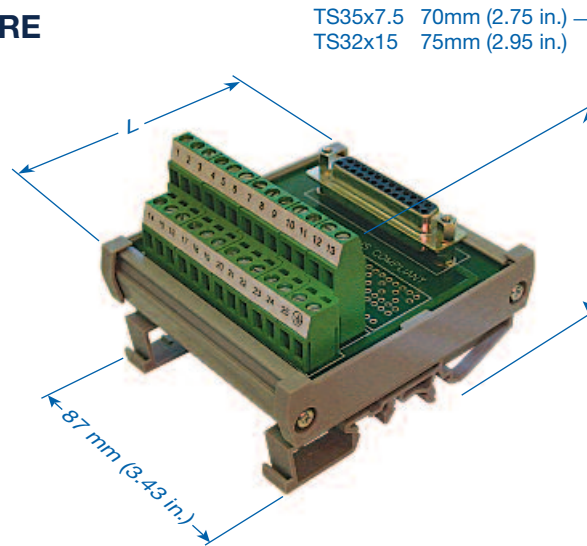
Connector to terminal block modules



INTERFACES CONNECTOR-TO-WIRE

Subminiature SD Female Module

35 or 32 mm DIN Rail Mount



Technical Information

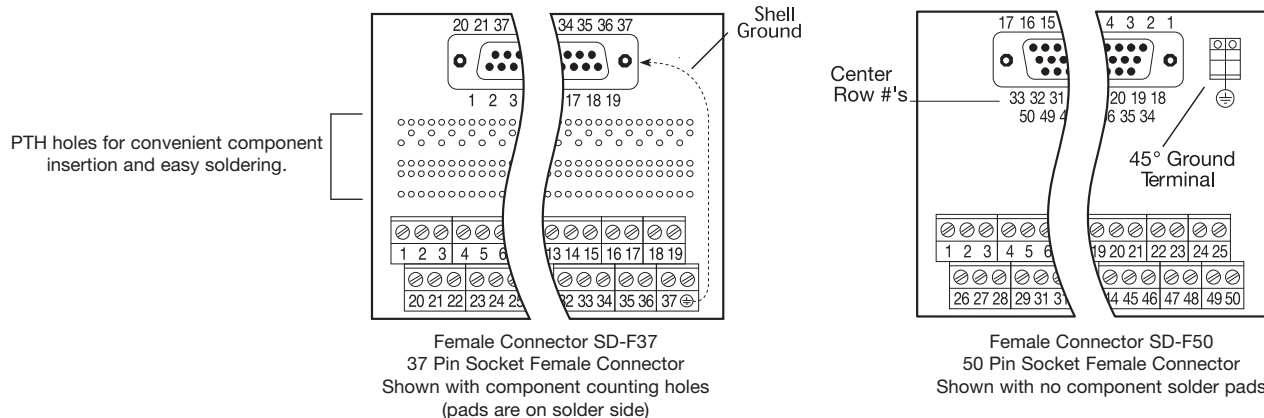
Current4 A
 Voltage250V AC
 Wire Range0.5-4 mm² / 22-12 AWG
 Torque0.5-4 Nm / 4 lbs-in.
 Stripping Length ...8 mm

SCREW CLAMP

Part Number	Type	No. of Poles	Module Length (L) in mm(in.)	Std. Pk.
5745.2	SD-F9	9	45 (1.77)	1
5746.2	SD-F15	15	49 (1.93)	1
5746.3*	HDSD-F15	15	49 (1.93)	1
5747.2	SD-F25	25	80 (3.15)	1
5748.2	SD-F37	37	113 (4.45)	1
5749.2 ^{a,b}	SD-F50	50	136 (5.35)	1

SPRING CLAMP

Part Number	Type	No. of Poles	Module Length (L) in mm(in.)	Std. Pk.
5745.2/S	SD-F9	9	45 (1.77)	1
5746.2/S	SD-F15	15	49 (1.93)	1
5746.3/S*	HDSD-F15	15	49 (1.93)	1
5747.2/S	SD-F25	25	80 (3.15)	1
5748.2/S	SD-F37	37	113 (4.45)	1
5749.2/S ^{a,b}	SD-F50	50	136 (5.35)	1



Other models available; please contact Altech.

SuffixDescription
 noneScrew Terminal; DIN Rail Mount
 /SSpring Terminal; DIN Rail Mount
 /PScrew Terminal; Panel Mount

SuffixDescription
 /LScrew Terminal; Long Latch Connector; DIN Rail Mount
 /SLSpring Terminal; Long Latch Connector; DIN Rail Mount
 /SPSpring Terminal; Panel Mount

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

* High density version.

^a SD-M50 is only available with a 1.5A current rating.

^b SD-F50 and SD-M50 are double-sided boards and do not have component solder pads.