

D-SUB IDC Connectors Receptacle

multicomp PRO

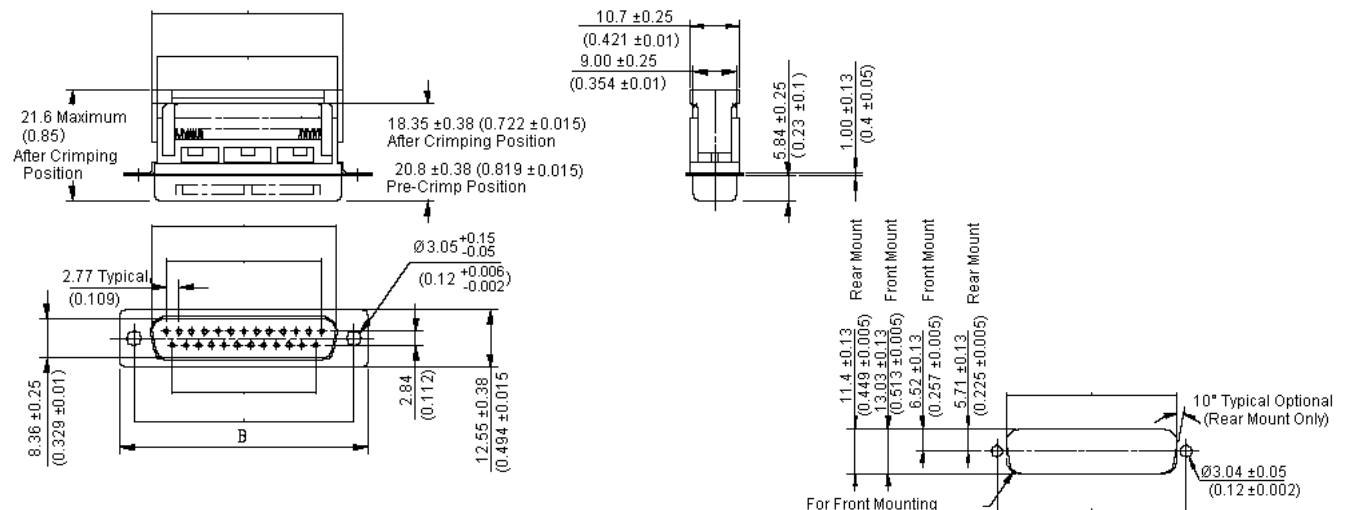
**RoHS
Compliant**



Specifications

Current Rating	: 1 Ampere
Min. Insulation Resistance	: $\geq 1,000\text{M}\Omega$ (at 500V DC)
Min. Dielectric Withstanding Voltage	: 500V AC for one minute
Operating Temperature	: -55°C to 105°C
Max. Contact Resistance	: $\leq 15\text{m}\Omega$
Insulator Material	: PBT with glass-fibre reinforced
Colour	: Black, blue and grey (optional)
Contact Material	: Phosphor bronze
Contact Plating	: Gold over nickel
Wire Size	: AWG 26 and 28 stranded, 1.27mm conductor centre flat cable

Diagram



Part Number	Number of Positions	B ± 0.25 (± 0.010)	Rear Mounting	Front Mounting
8FSM09S-30N4-FEC	9	30.8 (1.212)	20.47 (0.806)	22.2 (0.874)
8FSM15S-30N4-FEC	15	39.1 (1.539)	28.8 (1.134)	30.53 (1.202)
8FSM25S-30N4-FEC	25	53.09 (2.09)	42.52 (1.674)	44.27 (1.743)
8FSM37S-30N4-FEC	37	69.4 (2.732)	59.08 (2.326)	60.73 (2.391)

Dimensions : Millimetres (Inches)

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Part Number Table

Description	Part Number
D Sub Connector, Standard, Receptacle, 8F Series, 9 Contacts, DE, IDC / IDT	8FSM09S-30N4-FEC
D Sub Connector, Standard, Receptacle, 8F Series, 15 Contacts, DA, IDC / IDT	8FSM15S-30N4-FEC
D Sub Connector, Standard, Receptacle, 8F Series, 25 Contacts, DA, IDC / IDT	8FSM25S-30N4-FEC
D Sub Connector, Standard, Receptacle, 8F Series, 37 Contacts, DC, IDC / IDT	8FSM37S-30N4-FEC

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