

Metal D Type IDC Connectors

Unthreaded

multicompPRO

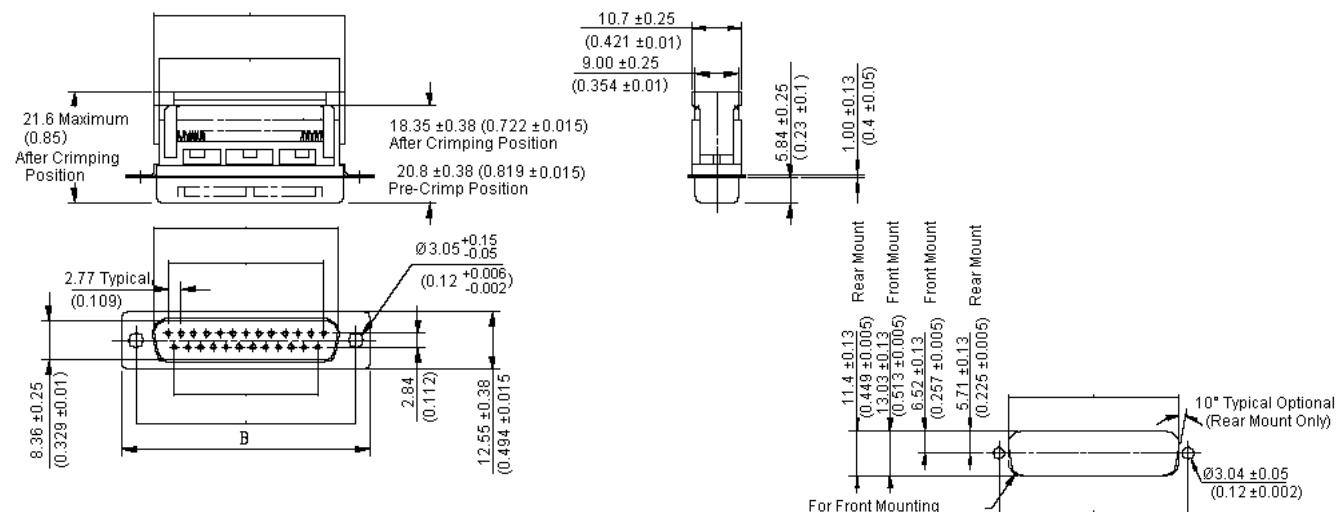
**RoHS
Compliant**



Specifications

Current Rating	: 1 Ampere
Min. Insulation Resistance	: 1,000MΩ (at 500V DC)
Min. Dielectric Withstanding Voltage	: 500V AC for one minute
Operating Temperature	: -55°C to 105°C
Max. Contact Resistance	: 15mΩ
Insulator Material	: PBT with glass-fibre reinforced
Contact Material	: Brass
Contact Plating	: Gold over nickel
Wire Size	: AWG 26 and 28 stranded, 1.27mm conductor centre flat cable

Diagram



Part Number	B ±0.25 (±0.010)	Rear Mounting	Front Mounting
8FSM09P-30N1-FEC	30.8 (1.212)	20.47 (0.806)	22.2 (0.874)
8FSM15P-30N1-FEC	39.1 (1.539)	28.8 (1.134)	30.53 (1.202)
8FSM25P-30N1-FEC	53.09 (2.09)	42.52 (1.674)	44.27 (1.743)
8FSM37P-30N1-FEC	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, Plug, 8F Series, 9 Contacts, DE, IDC / IDT	8FSM09P-30N1-FEC
D Sub Connector, Standard, Plug, 8F Series, 15 Contacts, DA, IDC / IDT	8FSM15P-30N1-FEC
D Sub Connector, Standard, Plug, 8F Series, 25 Contacts, DB, IDC / IDT	8FSM25P-30N1-FEC
D Sub Connector, Standard, Plug, 8F Series, 37 Contacts, DC, IDC / IDT	8FSM37P-30N1-FEC

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