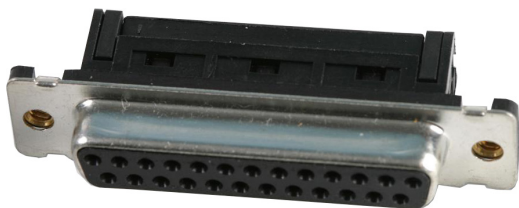


D-Sub IDC Connectors Receptacle

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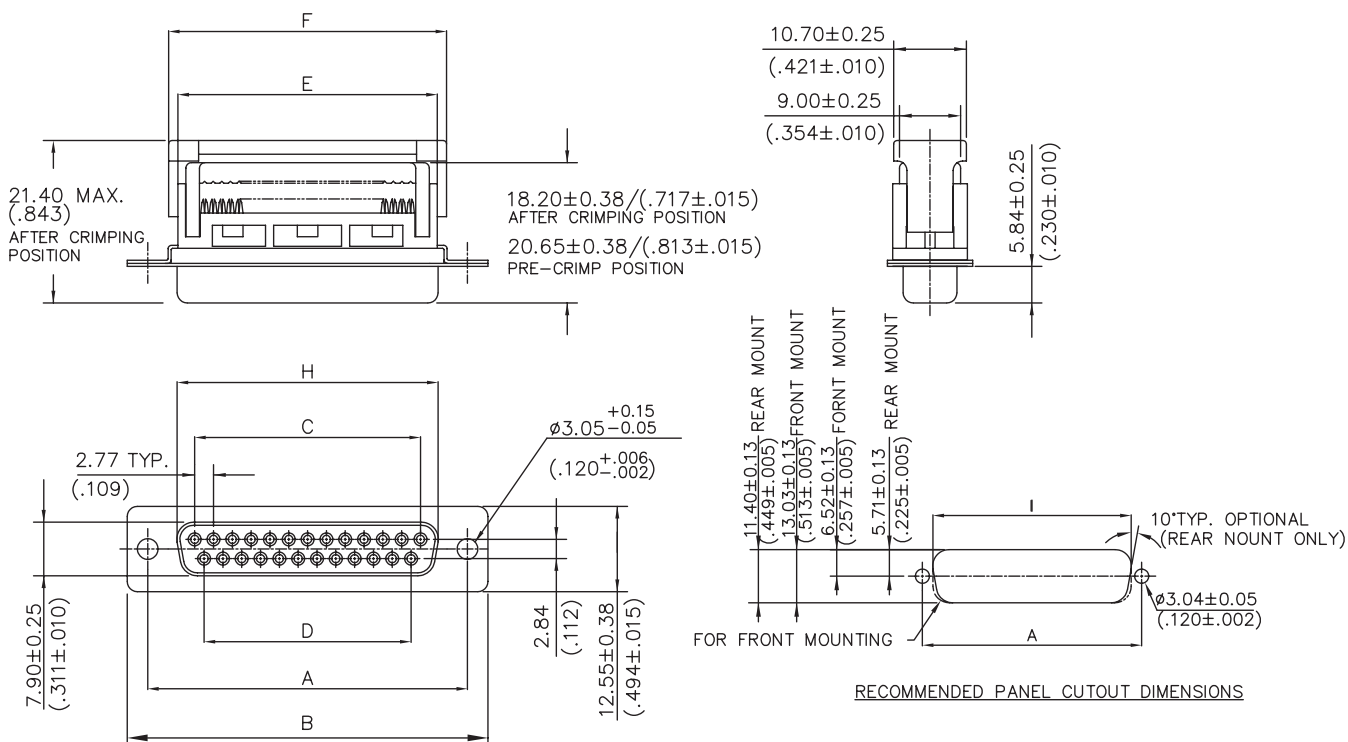
**RoHS
Compliant**



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
Colour	: Black, blue and grey (optional)
Contact Material	: Phosphor bronze
Contact Plating	: Gold over 30μ" nickel
Wire Size	: AWG 26 and 28 stranded, 1.27mm conductor centre flat cable

Diagram



Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

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D-Sub IDC Connectors Receptacle

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Part Number	#Pos.	A ±0.13 (±0.005)	B ±0.25 (±0.01)	C ±0.13 (±0.005)	D ±0.13 (±0.005)	E ±0.25 (±0.01)	F ±0.25 (±0.01)	H ±0.25 (±0.01)	I* Rear Mounting	I* Front Mounting
8FSM09S-30N4-FEC	9	24.99 (0.984)	30.8 (1.212)	11.08 (0.436)	8.31 (0.327)	16.1 (0.634)	18.6 (0.732)	16.33 (0.643)	20.47 (0.806)	22.2 (0.874)
8FSM15S-30N4-FEC	15	32.32 (1.312)	39.1 (1.539)	19.39 (0.763)	16.62 (0.654)	24 (0.945)	26.6 (1.047)	24.66 (0.971)	28.8 (1.134)	30.53 (1.202)
8FSM25S-30N4-FEC	25	47.04 (1.852)	53.09 (2.09)	33.24 (1.309)	30.47 (1.2)	38.14 (1.502)	40.9 (1.610)	38.38 (1.511)	42.52 (1.674)	44.27 (1.743)
8FSM37S-30N4-FEC	37	63.5 (2.5)	69.4 (2.732)	49.86 (1.963)	47.09 (1.854)	54.6 (2.15)	57.1 (2.248)	54.84 (2.159)	59.08 (2.326)	60.73 (2.391)

*±0.13 (±0.005)

Dimensions : Millimetres (Inches)

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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