

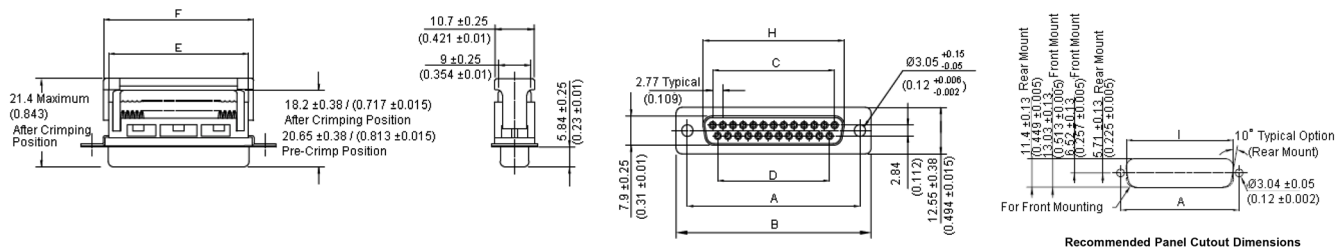
**RoHS  
Compliant**

## Specifications



Insulator Material	: PBT and G / F reinforced, UL 94-V0
Contact Material	: Phosphor bronze, selective gold plated over nickel
Strain Relief Material	: PBT and G / F reinforced, UL 94-V0
Shell Material	: SPCC, Tin or nickel plated
Current Rating	: 1 Ampere
Min. Insulation Resistance	: 1,000MΩ (at 500V DC)
Min. Dielectric Withstanding Voltage	: 500V AC (For 1 Minute)
Operating Temperature	: -25°C to 85°C
Max. Contact Resistance	: 15mΩ
Wire Size	: AWG 26 and 28 Stranded, 1.27mm conductor centre flat cable

## Diagram



Number of Positions	A	B	C	D	E	F	H	I	
	±0.13 (±0.005)	±0.25 (±0.01)	±0.13 (± 0.005)	±0.13 (± 0.005)	± 0.25 (±0.01)	± 0.25 (±0.01)	± 0.25 (±0.01)	±0.13 (0.005)	
								Rear Mounting	Front Mounting
25	47.04 (1.852)	53.09 (2.09)	33.24 (1.309)	30.47 (1.2)	38.14 (1.502)	40.9 (1.61)	38.38 (1.511)	42.52 (1.674)	44.27 (1.743)

## Part Number Table

Description	Part Number
D-Sub Connector, Receptacle, 8F Series, 25 Contacts, DB, IDC / IDT	8FSM25S-30N4-FEC

Dimensions : Millimetres (Inches)

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