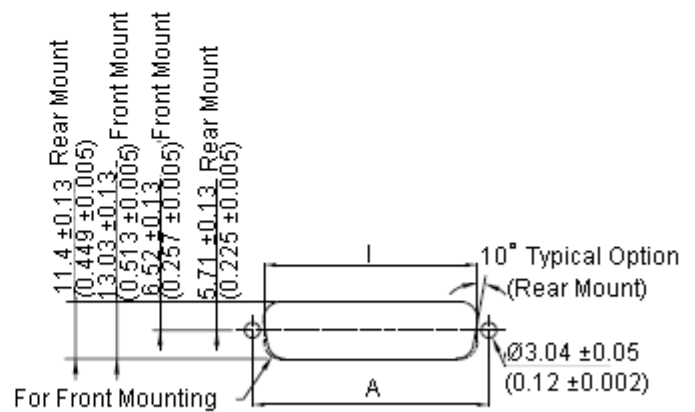
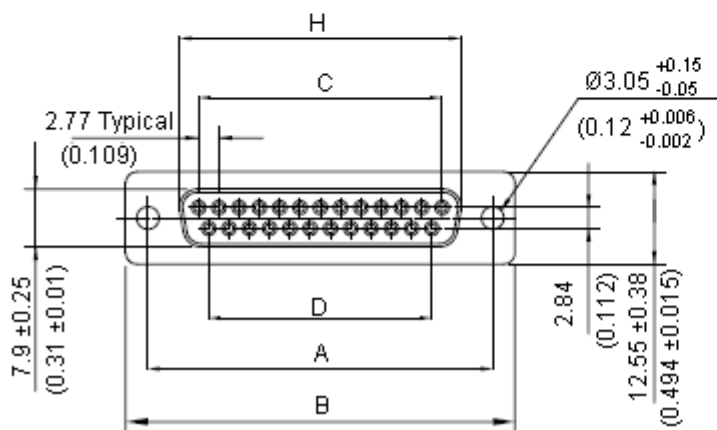
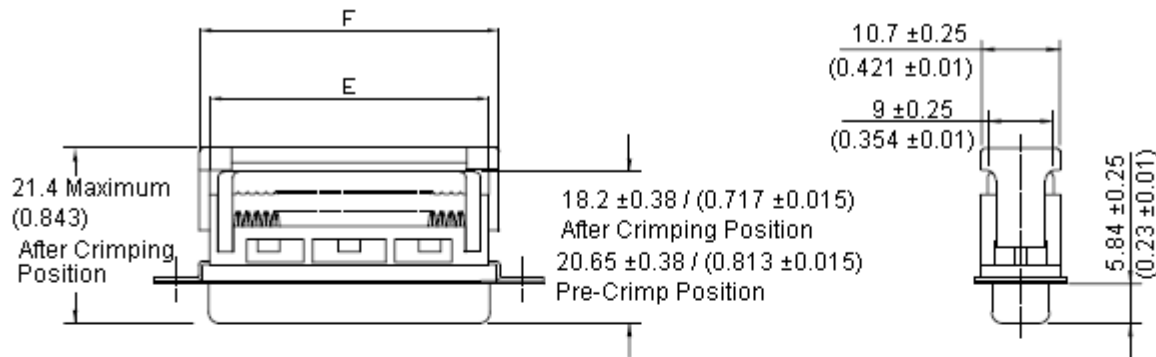


IDC Socket



Specifications:

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



Recommended Panel Cutout Dimensions

Tolerance
Unspecified

Dimensions : Millimetres (Inches)

0	±
0	±0.25
0	±0.38
0	±
Angle	±1°

IDC Socket



Number of Positions	± 0.13 A (± 0.005)	± 0.25 B (± 0.01)	± 0.13 C (± 0.005)	± 0.13 D (± 0.005)	± 0.25 E (± 0.01)	± 0.25 F (± 0.01)	± 0.25 H (± 0.01)	I ± 0.13 / (0.005) Rear Mounting	I ± 0.13 / (0.005) Front Mounting	Part Number
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)	8FSM25S-30N4-FEC

Part Number Explanation:

<u>8F</u>	<u>SM</u>	<u>25</u>	<u>S</u>	<u>-</u>	<u>3</u>	<u>0</u>	<u>N</u>	<u>4</u>	<u>-</u>	<u>C</u>
1	2	3	4		5	6	7	8		9

1. Series

: 8F D-Sub I.D.C. Connector
2. Housing Construction Type

: SM - Standard Through Holes (With Metal Shell)
3. Number of Contact

: 25 - 25 Positions
4. Contact Type

: S - Socket (Female)
5. Colour Code

: 3 - Black
6. Contact Finish

: 0 - Selective Gold Flash Over 30 μ Inches Nickel
7. Strain Relief

: N - Without Strain Relief
8. Metal Shell Finish

: 4 - Tin Plated Shell (Without Grounding Indents)
9. Suffix Number

: C - For Inland Customer

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