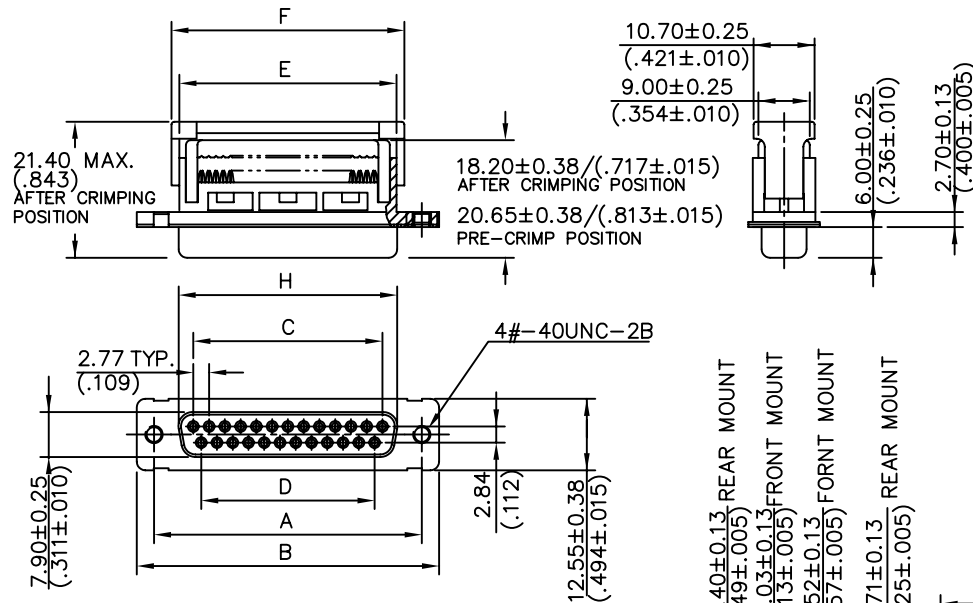




8F (1) TM (2) 25 (3) S (4) - 3 (5) 0 (6) N (7) 4 (8) - C (9)

- SERIES
.8F D-SUB I.D.C. CONNECTOR
- HOUSING CONSTRUCTION TYPES
.SP - STANDARD THROUGH HOLES (ALL PLASTIC TYPE)
.TP - WITH 4#-40UNC THREADED INSERT (ALL PLASTIC TYPE)
.SM - STANDARD THROUGH HOLES (WITH METAL SHELL)
.TM - WITH 4#-40UNC THREADED INSERT (WITH METAL SHELL)
.MP - WITH M3X0.5 THREADED INSERT (ALL PLASTIC TYPE)
.MM - WITH M3X0.5 THREADED INSERT (WITH METAL SHELL)
- NUMBER OF CONTACTS
.09 - 9 POSITIONS
.15 - 15 POSITIONS
.25 - 25 POSITIONS
.37 - 37 POSITIONS
- CONTACT TYPE
.P - PLUG (MALE)
.S - SOCKET (FEMALE)
- COLOR CODES
.1 - BLUE .M - DARK GREEN
.2 - GRAY .N - DARK RED
.3 - BLACK .P - ORANGE
- CONTACT FINISH
.0 - SELECTED GOLD FLASH OVER 30u" NICKEL
.2 - 15u" SELECTED GOLD OVER 50u" NICKEL
.3 - 30u" SELECTED GOLD OVER 50u" NICKEL

FOR FRONT MOUNTING

RECOMMENDED PANEL CUTOUT DIMENSIONS

SPECIFICATION :
.CURRENT RATING : 1 AMP.
.INSULATION RESISTANCE : >1000 MΩ MIN. (AT 500 V DC)
.DIELECTRIC WITHSTANDING VOLTAGE : AC 500 V MIN. (FOR 1 MINUTE)
.OPERATING TEMPERATURE : -55°C TO 105°C
.CONTACT RESISTANCE : ≤ 15mΩ
.DIELECTRIC MATERIAL : PBT WITH GLASS-FIBER REINFORCED UL 94V-0
.COLOR : BLACK , BLUE , GRAY (OPTIONAL)
.CONTACT MATERIAL : PHOSPHOR BRONZE
.CONTACT PLATING : GOLD OVER NICKEL
.WIRE SIZE : AWG 26 & 28 STRANDED , 1.27mm CONDUCTOR CENTRE FLAT CABLE

8FTM37S	37	63.50(2.500)	69.40(2.732)	49.86/(1.963)	47.09/(1.854)	54.60/(2.150)	57.10/(2.248)
8FTM25S	25	47.04(1.852)	53.09(2.090)	33.24/(1.309)	30.47/(1.200)	38.14/(1.502)	40.90/(1.610)
8FTM15S	15	33.32(1.312)	39.10(1.539)	19.39/(.763)	16.62/(.654)	24.00/(.945)	26.60/(1.047)
8FTM09S	9	24.99/(.984)	30.80(1.212)	11.08/(.436)	8.31/(.327)	16.10/(.634)	18.60/(.732)
CATALOG NO.	NO. OF POSITIONS	A ±0.13 (±.005)	B ±0.25 (±.010)	C ±0.13 (±.005)	D ±0.13 (±.005)	E ±0.25 (±.010)	F ±0.25 (±.010)

54.84/(2.159)	59.08/(2.326)	60.73/(2.391)
38.38/(1.511)	42.52/(1.674)	44.27/(1.743)
24.66/(.971)	28.80/(1.134)	30.53/(1.202)
16.33/(.643)	20.47/(.806)	22.20/(.874)
H ±0.25 (±.010)	I ±0.13/(.005) REAR MOUNTING	I ±0.13/(.005) FRONT MOUNTING

- STRAIN RELIEF
.N - WITHOUT STRAIN RELIEF
.S - STAINLESS STEEL STRAIN RELIEF
.P - PLASTIC STRAIN RELIEF
- METAL SHELL FINISH
.0 - WITHOUT METAL SHELL (ALL PLASTIC TYPE)
.1 - TIN PLATED SHELL (WITH GROUNDING INDENTS)
.2 - YELLOW CHROMATE OVER ZINC SHELL (WITHOUT GROUNDING INDENTS)
.3 - YELLOW CHROMATE OVER ZINC SHELL (WITH GROUNDING INDENTS)
.4 - TIN PLATED SHELL (WITHOUT GROUNDING INDENTS)

- CUSTOMER
.C - INLAND

勝特力電材超市-龍山店 886-3-5773766
勝特力電材超市-光復店 886-3-5729570
勝特力電子(上海) 86-21-34970699
勝特力電子(深圳) 86-755-83298787
<http://www.100y.com.tw>

MATERIAL		TOLERANCE UNSPECIFIED		PART NO.	
		.0 0 0 ±		SCALE 1:1 UNIT MM	
		.0 0 ± 0.25			
		.0 ±		NAME 8FTMXXS SERIES IDC D-SUB FEMALE CONNECTOR WITH METAL SHELL E-00233	
		ANGLE ±			
FINISH		DRAWN 葉建忠 05.15'95		SHEET 1/1	
		DESIGNER			
		CHECKED Peter 7/19'01			
		APPROVED James 7/19'01		DRAWING NO. R-S108F-D	
				REV. 6	