

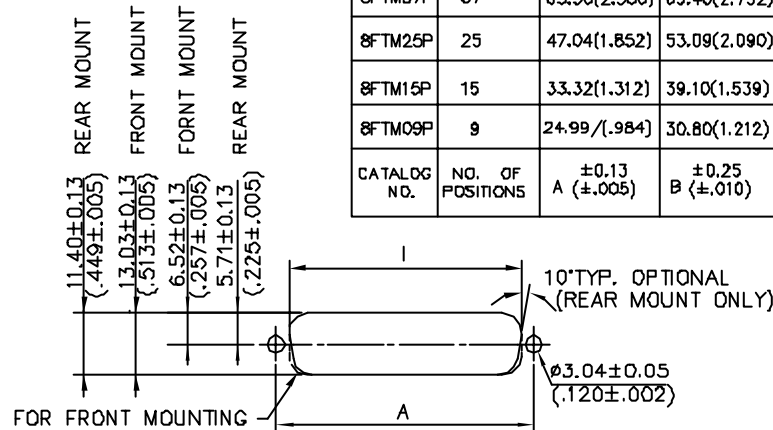
SPECIFICATION :

- .CURRENT RATING : 1 AMP.
- .INSULATOR 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 : 15 mΩ MAX.
- .INSULATOR MATERIAL : PBT WITH GLASS-FIBER REINFORCED UL 94V-0
- .CONTACT MATERIAL : BRASS
- .CONTACT PLATING : GOLD OVER NICKEL
- .WIRE SIZE : AWG 26 & 28 STRANDED , 1.27mm CONDUCTOR CENTRE FLAT CABLE

8FTM37P	37	63.50(2.500)	69.40(2.732)	49.86/(1.983)	47.09/(1.854)	54.60/(2.150)	57.10/(2.248)
8FTM25P	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)
8FTM15P	15	33.32(1.312)	39.10(1.539)	19.39/(.763)	16.62/(.654)	24.00/(.945)	26.60/(1.047)
8FTM09P	9	24.99/(.984)	30.80(1.212)	11.08/(.438)	8.31/(.327)	16.10/(.634)	18.60/(.732)
CATALOG NO.	NO. OF POSITIONS	±0.13 A (±.005)	±0.25 B (±.010)	±0.13 C (±.005)	±0.13 D (±.005)	±0.25 E (±.010)	±0.25 F (±.010)

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

- SERIES
.8F D-SUB I.D.C. CONNECTOR
- HOUSING CONSTRUCTION TYPES
.SP - STANDARD THROUGH HOLES (ALL PLASTIC TYPE)
.TP - WITH 4#-40 UNC THREADED INSERT (ALL PLASTIC TYPE)
.SM - STANDARD THROUGH HOLES (WITH METAL SHELL)
.TM - WITH 4#-40 UNC 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
.2 - GRAY
.3 - BLACK
- CONTACT FINISH
.0 - SELECTED GOLD FLASH OVER 30u" NICKEL
.2 - 15u" SELECTED GOLD OVER 50u" NICKEL
.3 - 30u" SELECTED GOLD OVER 50u" NICKEL
- STRAIN RELIEF
.N - WITHOUT STRAIN RELIEF
.S - STAINLESS STEEL STRAIN RELIEF
.P - PLASTIC STRAIN RELIEF



RECOMMENDED PANEL CUTOUT DIMENSIONS

- 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

55.45/(2.183)	59.08/(2.326)	60.73/(2.391)
38.96/(1.534)	42.52/(1.674)	44.27/(1.743)
25.25/(.994)	28.80/(1.134)	30.53/(1.202)
16.92/(.666)	20.47/(.806)	22.20/(.874)
±0.25 (±.010) REAR MOUNTING	±0.13/(.005) FRONT MOUNTING	±0.13/(.005) FRONT MOUNTING

MATERIAL		TOLERANCE UNSPECIFIED .000 ± .00 ± 0.25 .0 ± ANGLE ± 1°	PART NO.	
FINISH		DRAWN 陈朱冠 1/09'90	NAME	
		DESIGNER	8FTMXXP SERIES IDC D-SUB MALE CONNECTOR ALL PLASTIC (E-00522)	
		CHECKED Peter 7/19'01	SCALE 1:1	UNIT mm
		APPROVED James 7/19'01	DRAWING NO. R-S108F-B	SHEET 1/1