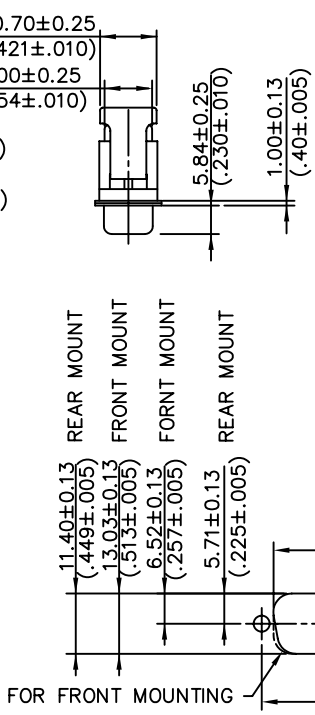


8F (1) SM (2) 25 (3) P (4) - 3 (5) 0 (6) N (7) 1 (8) - C (9)

1. SERIES
- .8F D-SUB I.D.C. CONNECTOR
2. 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)
3. NUMBER OF CONTACTS
  - .09 - 9 POSITIONS
  - .15 - 15 POSITIONS
  - .25 - 25 POSITIONS
  - .37 - 37 POSITIONS
4. CONTACT TYPE
  - .P - PLUG (MALE)
  - .S - SOCKET (FEMALE)
5. COLOR CODES
  - .1 - BLUE
  - .2 - GRAY
  - .3 - BLACK
6. CONTACT FINISH
  - .0 - SELECTED GOLD FLASH OVER 30u" NICKEL
  - .2 - 15u" SELECTED GOLD OVER 50u" NICKEL
  - .3 - 30u" SELECTED GOLD OVER 50u" NICKEL
7. STRAIN RELIEF
  - .N - WITHOUT STRAIN RELIEF
  - .S - STAINLESS STEEL STRAIN RELIEF
  - .P - PLASTIC STRAIN RELIEF



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 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

8FSM37P	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)
8FSM25P	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)
8FSM15P	15	33.32(1.312)	39.10(1.539)	19.39/(.763)	16.62/(.654)	24.00/(.945)	26.60/(1.047)
8FSM09P	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)

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)
G ±0.25 (±.010)	±0.13/(.005) REAR MOUNTING	±0.13/(.005) FRONT MOUNTING

8. 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)
9. CUSTOMEER
  - .C - INLAND

			PART NO	
MATERIAL	TOLERANCE UNSPECIFIED			
	.000 ±	.00 ± 0.25		
FINISH	.0 ±	ANGLE ± 1°	SCALE	UNIT
			1 : 1	mm
	DRAWN 陳朱冠 1/09-'90	DESIGNER	NAME	SHEET
	CHECKED Peter 7/19'01	APPROVED James 7/19'01	8FSMXXP SERIES IDC D-SUB MALE CONNECTOR WITH METAL SHELL (E-00775)	1/1
DRAWING NO			R-S108F-4	REV 2