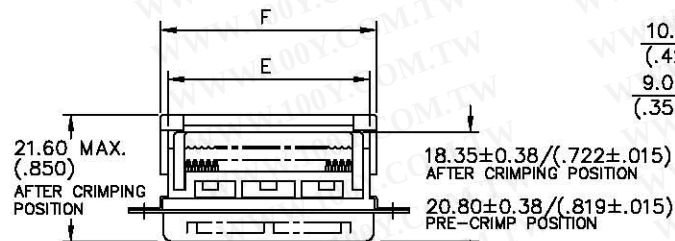
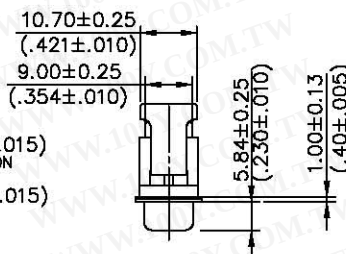
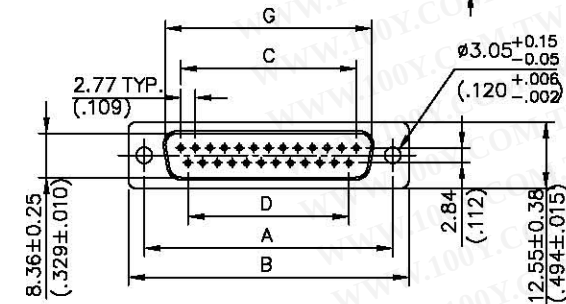




BF SM 25 P - 3 0 N 1 - C
(1) (2) (3) (4) (5) (6) (7) (8) (9)

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

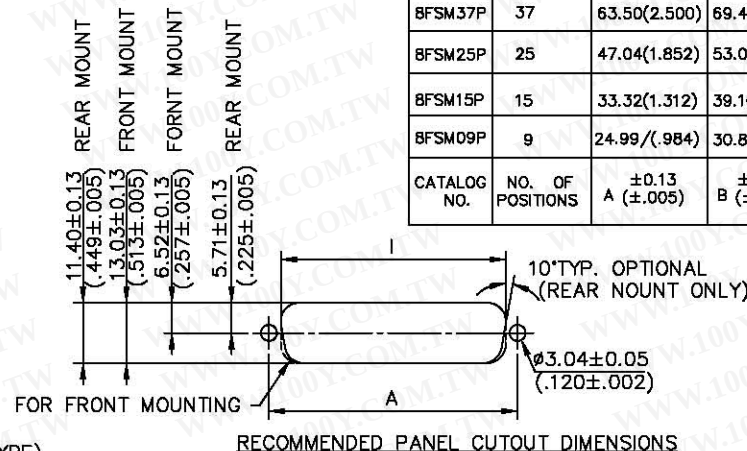
- .N - WITHOUT STRAIN RELIEF
- .S - STAINLESS STEEL STRAIN RELIEF
- .P - PLASTIC STRAIN RELIEF

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. CUSTOMER

- .C - INLAND



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)	I±0.13/(.005) REAR MOUNTING	I±0.13/(.005) FRONT MOUNTING

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

					PART NO	
MATERIAL	TOLERANCE UNSPECIFIED		<div><div><div><div><div><div></div></div></div><div><div></div></div></div><div></div></div><div>SCALE</div><div>1 : 1</div><div>UNIT</div><div>mm</div></div>			
	.000 ±					
	.00 ± 0.25					
	.0 ±					
	ANGLE ± 1°					
FINISH	DRAWN		NAME			SHEET
	DESIGNER		8FSMXXP SERIES IDC D-SUB MALE			1/1
	CHECKED		CONNECTOR WITH METAL SHELL			
	APPROVED		(E-00775)			
	Peter 7/19'01		DRAWING NO			REV
	James 7/19'01		R-S108F-4			2
				A3		RS108F41