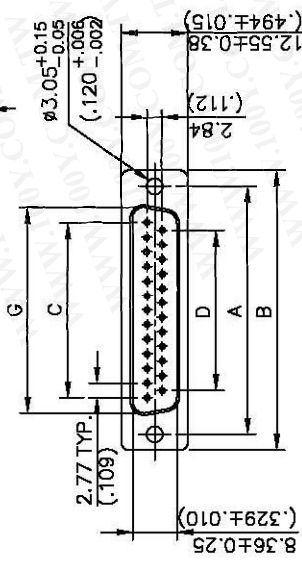
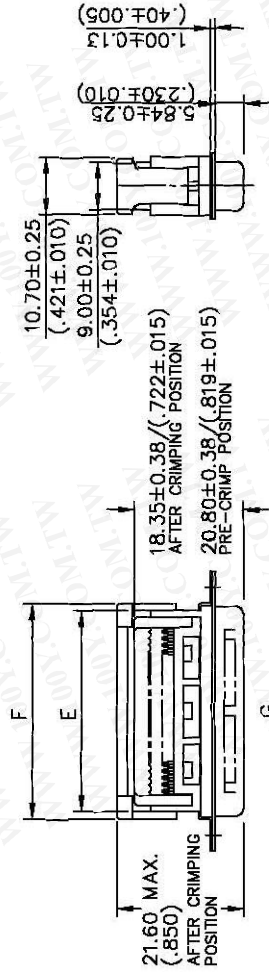




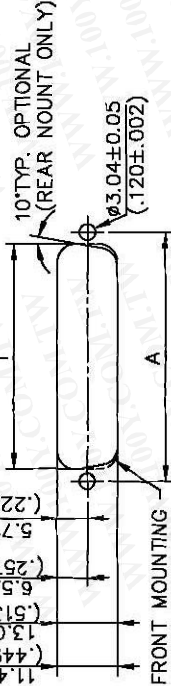
1. SERIES
2. SP - SUB I.D.C. CONNECTOR
3. HOUSING CONSTRUCTION TYPES
4. SP - STANDARD THROUGH HOLES (ALL PLASTIC TYPE)
5. TP - WITH 4#-40UNC THREADED INSERT (ALL PLASTIC TYPE)
6. SM - STANDARD THROUGH HOLES (WITH METAL SHELL)
7. TM - WITH 4#-40UNC THREADED INSERT (WITH METAL SHELL)
8. MP - WITH M3X0.5 THREADED INSERT (ALL PLASTIC TYPE)
9. MM - WITH M3X0.5 THREADED INSERT (WITH METAL SHELL)
10. NUMBER OF CONTACTS
11. .09 - 9 POSITIONS
12. .15 - 15 POSITIONS
13. .25 - 25 POSITIONS
14. .37 - 37 POSITIONS
15. CONTACT TYPE
16. .P - PLUG (MALE)
17. .S - SOCKET (FEMALE)
18. COLOR CODES
19. 1 - BLUE
20. 2 - GRAY
21. 3 - BLACK
22. CONTACT FINISH
23. .0 - SELECTED GOLD FLASH OVER 30u" NICKEL
24. .2 - 15u" SELECTED GOLD OVER 50u" NICKEL
25. .3 - 30u" SELECTED GOLD OVER 50u" NICKEL
26. STRAIN RELIEF
27. .N - WITHOUT STRAIN RELIEF
28. .S - STAINLESS STEEL STRAIN RELIEF
29. .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

CATALOG NO.	NO. OF POSITIONS	A	B	C	D	E	F
BFSM37P	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)
BFSM25P	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)
BFSM15P	15	33.32(1.312)	39.10(1.539)	19.39(0.763)	16.62(0.654)	24.00(0.945)	26.60(1.047)
BFSM09P	9	24.99(0.984)	30.80(1.212)	11.08(0.436)	8.31(0.327)	16.10(0.634)	18.60(0.732)
		±0.13 (±0.005)	±0.25 (±0.010)	±0.13 (±0.005)	±0.13 (±0.005)	±0.25 (±0.010)	±0.25 (±0.010)



RECOMMENDED PANEL CUTOUT DIMENSIONS

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)

MATERIAL	TOLERANCE UNSPECIFIED	SCALE	UNIT	PART NO
FINISH	.000 ± .00 ± 0.25 .0 ± ANGLE ± 1°	1 : 1	mm	
DESIGNER				
CHECKED				
APPROVED				
NAME				
8FSMXXP SERIES IDC D-SUB MALE CONNECTOR WITH METAL SHELL (E-00775)				
DRAWING NO				
R-S108F-4				
REV				
2				

RS108F41