



BFTM57S	37	63.60(2.500)	69.40(2.732)	49.86(1.963)	47.09(1.854)	54.60(2.150)	57.10(2.248)
BFTM35S	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)
BFTM15S	15	33.32(1.312)	39.10(1.539)	19.39(.763)	16.82(.654)	24.00(.945)	26.60(1.047)
BFTM09S	9	24.99(.984)	30.80(1.212)	11.08(.438)	8.31(.327)	16.10(.634)	18.60(.733)
CATALOG NO.	NO. OF POSITIONS	A (±.005)	B (±.010)	±0.13 C (±.005)	±0.13 D (±.005)	±0.25 E (±.010)	±0.25 F (±.010)

RECOMMENDED PANEL CUTOUT DIMENSIONS

54.84/(2.159)	59.08/(2.326)	60.73/(2.391)
38.38/(1.511)	42.52/(1.674)	44.27/(1.743)
24.86/(.971)	28.80/(1.134)	30.53/(1.202)
16.33/(.643)	20.47/(.805)	22.20/(.874)
H (±.010)	±0.25 REAR MOUNTING	±0.25 FRONT MOUNTING

- 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

- 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 (WITH GROUNDING INDENTS)
  - .3 - YELLOW CHROMATE OVER ZINC SHELL (WITH GROUNDING INDENTS)
  - .4 - TIN PLATED SHELL (WITH GROUNDING INDENTS)
- 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
- .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

MATERIAL	TOLERANCE UNSPECIFIED			PART NO.
FINISH	± 0.00	SCALE	1:1	UNIT
	± 0.25			MM
	± 0.00			
	± 0.00			
DRAWN	DESIGNER	CHECKED	APPROVED	
梁建忠	Peter	Peter	James	
05.15.95	7/19/01	7/19/01	7/19/01	
NAME	DRAWING NO.	SHEET	REV.	
BFTMXXX SERIES IDC D-SUB FEMALE CONNECTOR WITH METAL SHELL	R-S108F-D	1	6	