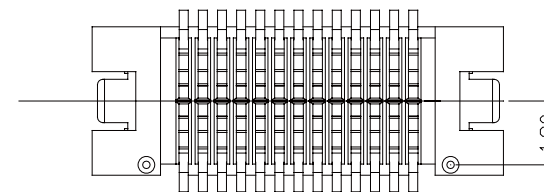
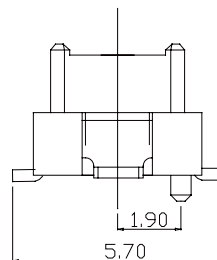
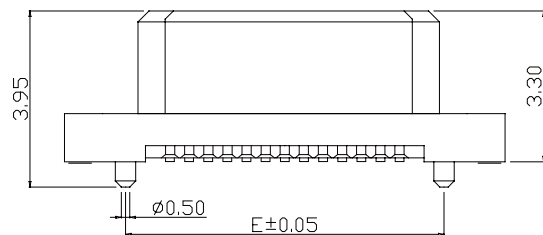
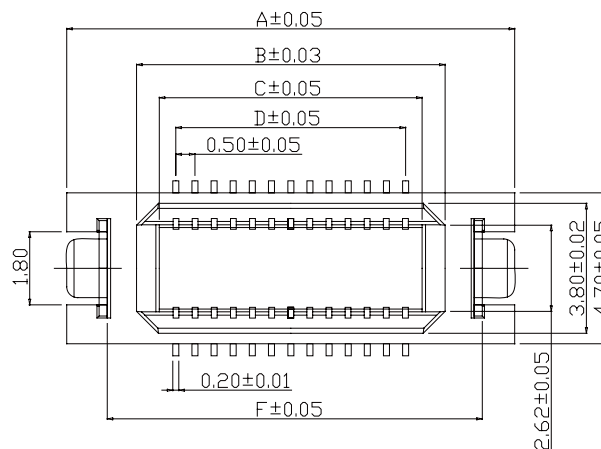


SPECIFICATION

Current Rate: 0.5 AMP
Insulation Resistance: 100mΩ Min
Contact Resistance: 30mΩ Max
Dielectric voltage: 50V AC for one minute
Operation Temperature: -20°C to +105°C

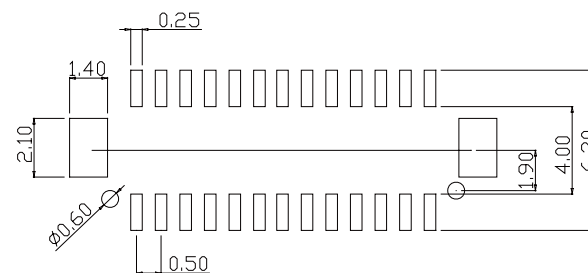
MATERIAL

Insulator: Polyester,UL94v-0
 Standard: Nylon 46
 Contact Pin: Phosphor Bronze
 Contact Plated: Gold Plated



- After Mating Height

MATING HEIGHT	MALE P/N	FEMALE P/N
4.00	BTB05MJ30-XX	BTB05FJ33-XX



Recommended PCB Layout
(PCB TOLERANCE $\pm$ 0.05)

CIRCUITS	DIMENSION					
	A	B	C	D	E	F
20	10.00	6.70	5.60	4.50	7.00	8.20
26	11.50	8.20	7.10	6.00	8.50	9.70
30	12.50	9.20	8.10	7.00	9.50	10.70
40	15.00	11.70	10.60	9.50	12.00	13.20
50	17.50	14.20	13.10	12.00	14.50	15.70
60	20.00	16.70	15.60	14.50	17.00	18.20
70	22.50	19.20	18.10	17.00	19.50	20.70
80	25.00	21.70	20.60	19.50	22.00	23.20

Diagram illustrating the mapping of characters to categories:

- Characters: B, T, B, 0, 5, F, J, 3, 3, -, X, X, G, N, X, X, -, U
- Categories:
 - No. of contacts (20-80) (linked to X)
 - N:NylonNatural (linked to G, N)
 - TiTube (linked to X)
 - R:Taping&Reel (linked to X)
 - U:RoHS+Nylon4G (linked to U)
 - G:Gold flash (linked to G)
 - P:With Peg (linked to N)
 - Q:W/O Peg (linked to N)

APPRO	CHECK	DRAWN	PART NO.	BTB05FJ33-XXGNXX-U		
			ITEM NO.			
			DRAW NO.			
			UNIT	mm	SCALE	no
			TOLER		NO.	

DESCRIPTION



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