

Recommended P.C.B Layout (Top Side)  
(PCB BOARD TOLERANCE ±0.05)

Dimension1& Ordering Information

Type	NO.of Poles	Dimension		
		A	B	C
A1	06	7.62	7.62	10.20
A2	08	10.16	7.62	10.20
A3	10	12.70	7.62	10.20
A4	14	17.78	7.62	10.20
A5	16	20.32	7.62	10.20
A6	18	22.86	7.62	10.20
A7	20	25.40	7.62	10.20
A8	22	27.94	7.62	10.20
A9	24	30.48	7.62	10.20
A10	28	35.56	7.62	10.20
A11	20	25.40	10.16	12.70
A12	22	27.94	10.16	12.70
A13	24	30.48	10.16	12.70
A14	28	35.56	10.16	12.70
A15	32	40.64	10.16	12.70
A16	24	30.48	15.24	17.80
A17	28	35.56	15.24	17.80
A18	32	40.64	15.24	17.80
A19	36	45.72	15.24	17.80
A20	40	50.80	15.24	17.80
A21	42	53.34	15.24	17.80
A22	48	60.96	15.24	17.80
A23	50	63.50	15.24	17.80
A24	52	66.04	15.24	17.80
A25	50	63.50	22.86	25.40
A26	52	66.04	22.86	25.40
A27	64	81.28	22.86	25.40

TECHNICAL SPECS:

Current Rating: 1.0Amp  
 Contact Resistance: 10MΩ max  
 Dielectric Strength: Min 1000 V RMS  
 Mechanical Life: Min 100 cycles  
 Mating Pin: Ø0.40 to 0.56mm  
 Operating Temperature: -40° C to +105° C  
 Sleeve: Brass CuZn36Pb3 (C36000)  
 Contact Clip(4 finger): BeCu(C17200)  
 Contact Plating: Au or Sn Over Ni  
 Insulator Material: PPS+30%GF UL 94V=0  
 06p~16P Insulators without center bar  
 36p~52P Insulators with center two bar  
 64P Insulators with center three bar

Ordering Code:

MIFES03 - X - X - X - X  
 ① ② ③ ④ ⑤

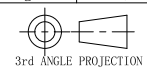
- ① Series No:
- ② Type selection  
A1 A2 A3 A4...
- ③ Pin Plating  
S1: Tin 150"  
S2: Tin 200"  
G0: Gold flash  
G1: 3u" Gold  
G2: 5u" Gold  
G3: 10u" Gold  
G4: 15u" Gold  
G5: 30u" Gold
- ④ Clip Plating  
S1: Tin 150"  
S2: Tin 200"  
G0: Gold flash  
G1: 3u" Gold  
G2: 5u" Gold  
G3: 10u" Gold  
G4: 15u" Gold  
G5: 30u" Gold
- ⑤ Packing  
A: Tray  
B: Bag  
C: Tube  
D: Tape Reel

Unless Otherwise specified tolerance  
 X. ±0.35 X.XX: ±0.20  
 X.X: ±0.25 X.XXX: ±0.15

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SCALE: As Shown UNIT: mm  
 DRAW ZLA DATE 21/08/2022  
 CHECK BobYang DATE 21/08/2022

TITLE: 2.54mm Dual-in-line Socket Straight  
 DIP (H=3 L=7.4)



DRAWING NO: MIFES03-XXXX  
 PRODUCT NO: MIFES03-XXXX

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		