

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

Dimension & 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	24	30.48	15.24	17.80
A16	28	35.56	15.24	17.80
A17	32	40.64	15.24	17.80
A18	36	45.72	15.24	17.80
A19	40	50.80	15.24	17.80
A20	42	53.34	15.24	17.80
A21	48	60.96	15.24	17.80
A22	50	63.50	15.24	17.80

TECHNICAL SPECS:

Current Rating: 1.0Amp
 Contact Resistance: 10MΩ max
 Dielectric Strength: Min 1000 V RMS
 Mechanical Life: Min 100 cycles
 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~50P Insulators with center two bar

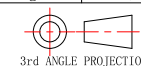
Ordering Code:

MIFES01 - 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"
S1: 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

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



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TITLE: 2.54mm Dual-in-line Socket Straight
 DIP (H=1.9 L=4.82)

DRAWING NO: MIFES01-XXXX

PRODUCT NO: MIFES01-XXXX

REV	DESCRIPTION	DATE
1		
2		
3		