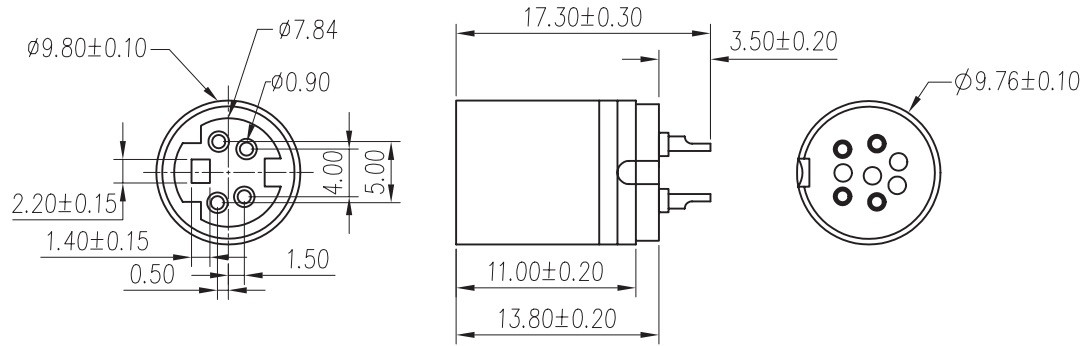


REV	DESCRIPTION	APPROVAL	DATE
A0	新制定		07.01.16



1. Material:

- 1.1 Insulator: P.B.T UL 94-V0 rated.
- 1.2 Contact: Brass, $t=0.20\text{mm}$.
- 1.3 Shell: Brass, $t=0.30\text{mm}$.

2. Specification:

- 2.1 Current rating: 1 A Max.
- 2.2 Dielectric withstanding voltage: 500 V(ac) for 1 minute.
- 2.3 Contact resistance: 30 m Ω Max.
- 2.4 Insulation resistance: 1000 M Ω Min at DC 500V.
- 2.5 Total mating force: 4.0 Kgf Max.
- 2.6 Total unmating force: 0.5 Kgf Min.
- 2.7 Temperature range: $-55^{\circ}\text{C} \sim +105^{\circ}\text{C}$

3. Finishes:

- 3.1 contacts: Gold flashed 1u", 3u", 5u", 10u", 15u", 30u".
- 3.2 Shell: Nickel plated or Gold plated

NO.OF CONTACT	3	4	5	6	7	8
PART NO.	MD3FNK-MS	MD4FNK-MS	MD5FNK-MS	MD6FNK-MS	MD7FNK-MS	MD8FNK-MS
POSITION						

3	Shell	1	Brass	T=0.30mm	Nickel/Gold Plated
2	Contact	3~8	Brass	T=0.20mm	Gold Flashed
1	Housing	1	P.B.T	UL 94-V0	Black/Green/Purple
No.	Name	Q'ty	Material	Remarks & Thickness	Finish

TOLERANCE UNSPECIFIED	
.x	± 0.3
.xx	± 0.20
.xxx	± 0.100
ANG.	$\pm 1^{\circ}$

				DRAWN BY		TOMMY	
				CHECKED			
TITLE:		MINI DIN SOLDER TYPE(F)				APPROVED	
PART NO:		MDXFNK-MS				DRAW NO	
File Number:							
SCALE	2:1	REV	A0	UNIT	mm		