

Note:

1.Material:

- 1.1 Insulator: P.B.T UL 94-V0 rated.
- 1.2 Contact: Brass,t=0.60mm.
- 1.3 Shell: Brass,t=0.40mm.

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 mΩ Max.
- 2.4 Insulation resistance: 1000 MΩ Min at DC 500V.
- 2.5 Total unmating force: 6.0 Kgf Max.
- 2.6 Total unmating force: 3.0 Kgf Min.
- 2.7 Temperature range: -55°C~+105°C

3.Finishes:

- 3.1 contacts:Gold flashed or Tin plated 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.	MDS-PL-03	MDS-PL-04	MDS-PL-05	MDS-PL-06	MDS-PL-07	MDS-PL-08
POSTION						

3	Shell	1	Brass	T=0.40mm	Nickel/Gold Plated
2	Contact	3~8	Brass	T=0.60mm	Gold Flashed/Tin Plated
1	Housing	1	P.B.T	UL 94-V0	Black/Green/Purple
No.	Name	Q'ty	Material	Remarks & Thickness	Finish

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

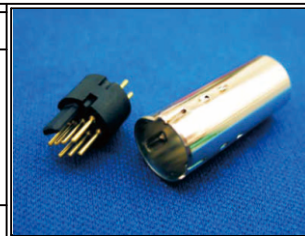
UNIT/mm SCALE 1:1

DATE

SIZE A4

X, ±  
.X ± 0.20  
.XX ± 0.10  
.XXX ±  
ANG ±

PJECTION



ORDER INFORMATION

MDS-PL-xx-LF  
SERIES | T LEADFREE  
| | 03-08WAY  
LONG  
MALE

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DESCRIPTION: MINI DIN SOLDER TYPE(M)長銅管