



Note:

1.Material:

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

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 mating force: 4.0 Kgf Max.
- 2.6 Total unmating force: 0.5 Kgf Min.
- 2.7 Temperature range: -55°C~+105°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.	MDS-S-03	MDS-S-04	MDS-S-05	MDS-S-06	MDS-S-07	MDS-S-08
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

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ± 0.30
.XX ± 0.20
.XXX ± 0.10
ANG ± 1°



ORDER INFORMATION

MDS-S-xx-LF
SERIES | T LEADFREE
03-08WAY
SOCKET

煜倫股份有限公司

www.morethanall.com

DESCRIPTION: MINI DIN SOLDER TYPE(F)