



ORDER INFORMATION

MD $\frac{-3}{1}$ $\frac{P}{2}$ $\frac{X}{3}$ $\frac{X}{4}$

1. MINI DIN: SOLDER TYPE
2. POSITION: 3, 4, 5, 6, 7, 8
3. PLUG

NO. OF CONTACT	3	4	5	6	7	8
PART NO.	MD-3P	MD-4P	MD-5P	MD-6P	MD-7P	MD-8P
POSITION						

Note:

1. Material:

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

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 unmating force: 6.0 Kgf Max.
- 2.6 Total unmating force: 3.0 Kgf Min.
- 2.7 Temperature range: $-55^{\circ}\text{C} \sim +105^{\circ}\text{C}$

3. Finishes:

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

REV.	ECN NO	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

No.	Name	Q'ty	Material	Remarks & Thickness	Finish
3	Shell	1	Brass	T=0.40mm	Gold/Nickel 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

PART NO:		MATERIAL:		PART NAME:	
MODEL NO:		FINISH:		HSI-CHIN ELECTRONICS CO.,LTD	
UNIT: mm	SIZE: A4	COLOR:		DWG NO: S/A-252-01	
TOLERANCE UNSPECIFIED		DR: 吳勝亮 06/05/04		SCALE: 2:1	
X	± 0.3	CHK: Song 06/05/04		SHEET: 1 of 1	
.xx	± 0.20	APP: Kent 06/05/04		REV: A0	
.xxx	± 0.100				
ANG.	$\pm 1^{\circ}$				