



NOTES:

- 1.ALL DIMENSION ARE IN mm.
- 2.MATERIAL:
HOUSING:THERMOPLASTIC(94V-0) COLOR: GRAY
CONTACT:COPPER ALLOY
- 3.FINISH:
CONTACT SURFACE: GOLD PLATING;
PRESSING END: MATTE TIN PLATING.
- 4.ENGAGING AND SEPARATING FORCES PER IEC 61076-4-101.
- 5.ROHS DIRECTIVE COMPLIANCE.
- 6.MAX SOLDERING TEMPERATURE 225°C.
- 7.PERFORMANCE CHARACTERISTICS
INSULATION RESISTANCE:10,000 MEGOHMS MINIMUM
DIELECTRIC WITHSTANDING VOLTAGE(AT SEA LEVEL):750 Vrms
CURRENT RATING:1 AMP AT 70°C,FULLY LOADED
1.5 AMP AT 20°C,FULLY LOADED
OPERATING TEMPERATURE RANGE:-55°C TO +125°C
CONTACT RESISTANCE: 20 MILLIOHMS MAXIMUM

PCB LAYOUT

DESIGN UNITS ■ mm □ INCH		NAME: 2MM 90° SOCKET E TYPE WITH SHIELD		All Connectors	
GENERAL TOLERANCES: (UNLESS SPECIFIED)		PART NO: NX8E0A800A1AF		TITLE: CUSTOMER DWG C	
	mm	INCH	APPD: 蘇侯安 10/12'06		DWG. NO: C-NX8E0A800A1AF
4 PLACE	±.**	±.**	CHKD: 楊海文 10/12'06		SCALE: 1/1 SHEET: 1/1 REV.: X1
3 PLACE	±.**	±.**	DRAWN: 蔡友華 10/12'06		
2 PLACE	±0.20	±.**			
1 PLACE	±0.30	±.**			
ANGULAR:	X°±.**	.X°±.**			

X1	Release	10/12'06	蔡友華	蘇侯安
REV.	ECN. NO.	DESCRIPTION	DATE	DRAWN