



PC Board Layout T=1.6mm
Component Side Shown Tolerance±0.05mm

NOTES:

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 35 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

1. SHIELD MATERIAL : BRASS, t=0.25mm.
1. HOUSING & INSERT MATERIAL: NYLON UL94V-0
2. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
3. PLATING : 1: CONTACT AREA- SELECTIVE GOLD PLATING.
2: TAILS- 150u" TIN MIN OVER NICKEL.
4. OPERATING LIFE : 750 CYCLES MIN.
5. PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

1. STORAGE TEMPERATURE : -40°C TO +85°C.
2. OPERATION TEMPERATURE: -40°C TO +85°C.
3. WAVE SOLDERING TEMPERATURE: 255~265°C (5~10SECONDS)
4. RoHS COMPLIANT.

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

PART NUMBER	GOLD PLATING
E6688-120211-L	3u"
E6688-120212-L	6u"
E6688-120213-L	15u"
E6688-120214-L	30u"

DETACHED LISTS	MM (INCH)	RoHS Compliant					
	TOLERANCES EXCEPT AS NOTED		TITLE				
	MM	±	PHONE JACK RJ45 SMD				
.0	± 0.2	±	DFTO Cothy		DRAWING NO. CE663A05-LA	SIZE	REV
.00	± 0.15	±	DATE 08/21/2006		/PART NO. SEE TABLE	A3	0
.000	± 0.075	±	SCALE : 3:1		DO NOT SCALE DRAWING	SHEET 1	OF 1
ANGLES ± 0.5							
THIRD ANGLE PROJECTION							