



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"

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

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

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

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G
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E
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B
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