



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: 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH: 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

1. HOUSING MATERIAL: GLASS FILLED PBT.
2. CONTACT MATERIAL: PHOSPHOR BRONZ T=0.35mm.
3. PLATING : 1.CONTACT AREA-SELECTIVE GOLD.
: 2.TAILS-TIN 150u" MIN OVER NICKEL.
4. OPERATING LIFE: 750 CYCLES MIN.
5. PCB RETENTION PRE-SOLDER: 1 LB MIN.
6. 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: 230°C~250°C(3~5 SECONDS).
4. RoHS COMPLIANT.

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

PART NUMBER	GOLD PLATING
E5288-YP01Q2-L	6u"
E5288-YP01Q4-L	30u"
E5288-YP01Q5-L	50u"

DETACHED LISTS	MM (INCH)	RoHS Compliant	Pulse A TECHNITROL COMPANY	
	TOLERANCES EXCEPT AS NOTED			
	MM		±	TITLE
	.0 ± 0.2	±	TOP ENTRY PCB JACK LEAD FREE	
	.00 ± 0.15	±	DFTO Cathy	
	.000 ± 0.075	±	DATE 2006/09/15	
	ANGLES ± 0.5		DRAWING NO. CE523111	
THIRD ANGLE PROJECTION	SCALE : 3:1		/PART NO. SEE TABLE	
	DO NOT SCALE DRAWING		SIZE A3	REV 0
	SHEET 1		OF 1	