

NOTES:

1.MATERIAL:

METAL SHELL: BRASS

HOUSING: POLYAMIDE, GLASS FIBER FILLED, UL94V-0, COLOR: BLACK

INSERT: POLYAMIDE, GLASS FIBER FILLED .UL94V-0, COLOR: BLACK

TERMINAL: PHOSPHOR BRONZE

2 PLATING:

TERMINAL:

CONTACT AREA: GOLD(Au),THICKNESS=30 MICROINCH MINIMUM.

SOLDER TAIL: TIN(Sn) PLATED, THICKNESS=100 MICROINCH MINIMUM.

UNDER PLATE: NICKEL (Ni) PLATED.

METAL SHELL:

NICKEL (Ni) PLATED OVERALL,THICKNESS=50 MICROINCH MINIMUM.

SURFACE APPEARANCE: BRIGHT.

SOLDER AREA: IMMERSE TIN(Sn),THICKNESS=100 MICROINCH MINIMUM.

3. FOR IR REFLOW APPLICATION.

4. RECOMMENDED PCB THICKNESS: 1.60±0.05

5. PRODUCT SPECIFICATION REFER TO PS-48074-002.

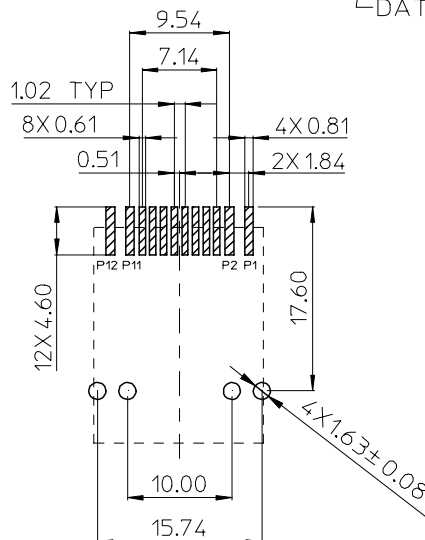
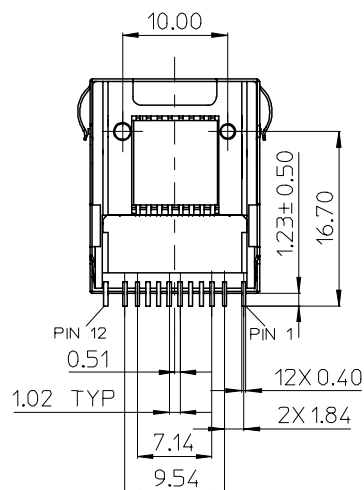
6. TEST SUMMARY REFER TO TS-48074-002.

7. PACKAGING SPECIFICATION REFER TO PK-48074-001.

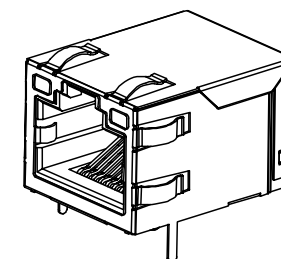
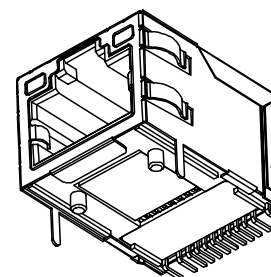
8. RETENTION FORCE: 30 lbf.

9. COPLANARITY: 0.10mm MAX.

10. LEAD FREE AND RoHS COMPLIANT PRODUCT.



RECOMMENDED P.C.B LAYOUT



RoHS FOR 48074-0001		DESCRIPTION 2006/10/04 2006/10/04 2006/10/04 2006/10/04	QUALITY SYMBOLS <div>▽=0</div> <div>⊲=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION								
EC NO: SH2007-0130 DRWN:ALL IN CHKD: APPR:WWSCHANG	REV					mm	INCH	DRAWN BY LINDA		DATE 2006/08/08		TITLE MODULAR JACK WITH LED & INTEGRATED MAGNETICS SMT TYPE									
				4 PLACES	± ---	± ---	CHECKED BY ALLEN LIN		DATE 2006/08/10												
				3 PLACES	± ---	± ---	APPROVED BY ERICK LAN		DATE 2006/08/10		MOLEX MOLEX INCORPORATED										
				2 PLACES	± 0.25	± ---															
				1 PLACE	± 0.25	± ---	DOCUMENT NO. SD-48074-002														
				ANGULAR ± 3 °								SHEET NO. 1 OF 2									
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						MATERIAL NO. 48074-9001											
										SIZE A4		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

