

NOTES :

1- MATERIAL:

-HOUSING: L C P FIBER GLASS FILLED UL 94-V0, COLOR BLACK.

-TERMINAL: PHOSPHOR BRONZE.

PLATING 2:

POST PLATE 0.00127-0.00152/.000050-.000060 GOLD IN CONTACT AREA

0.00190/.000075 MIN. PURE TIN IN TAIL AREA, BOTH OVER

0.00127/.000050 MIN. NICKEL OVERALL.

2- JACK FOR MATING WITH F.C.C.68 PLUGS (90075 MOLEX SERIES).

3- PRODUCT SPECIFICATION PS-85503-001

4- APPLICATION SPECIFICATION AS-85513-001

5- PACKAGING SPECIFICATION PK-95001: STANDARD PACKAGING SHEET 1.

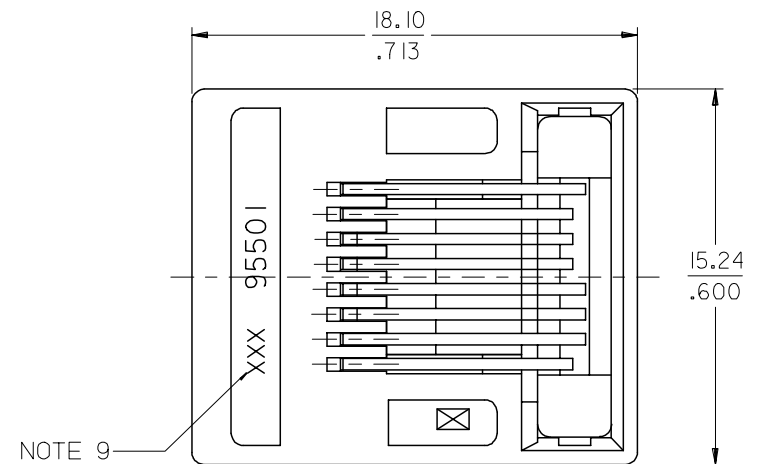
6- EXCEEDS CATEGORY 5E PERFORMANCE.

7- PC BOARD THICKNESS: 1.57/.062

8- CONVECTION SOLDERING DIA 3.25±0.05/.128±.002,

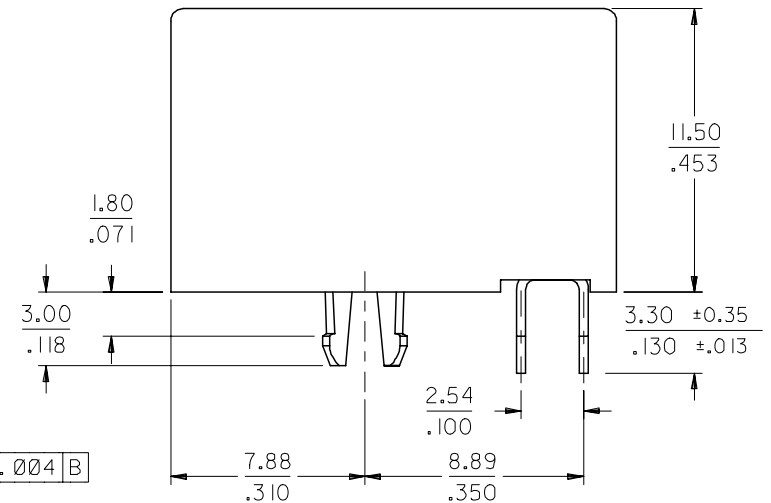
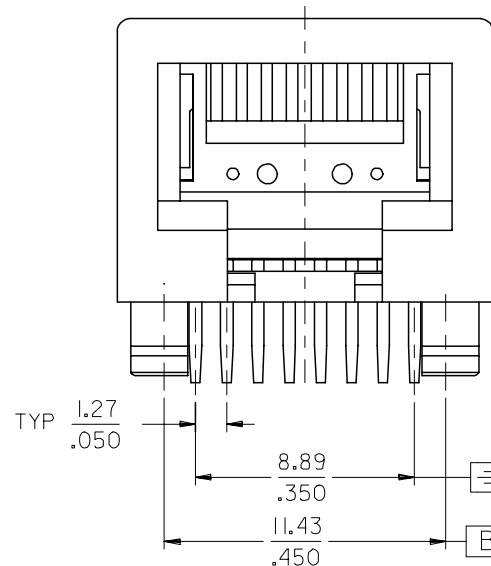
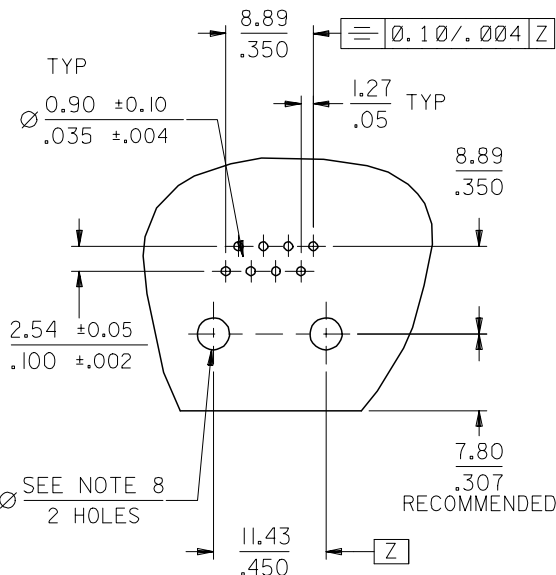
WAVE SOLDERING DIA 3.2±0.1/.126±.004

9- MANUFACTURING I.D. CAN BE MXF, MG OR MXI.



P.C.B. MOUNTING PATTERNS (SEE FROM COMPONENT SIDE)

SCALE 2:1



UPDATED NOTES	
EC NO: E2008-0057	2007/08/03
DRWN:DBYRNES	2007/08/03
CHKD:	2007/08/03
APPR:EDMANNY	2007/08/07
REV	DESCRIPTION
A	

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
4 PLACES	± ---
3 PLACES	± ---
2 PLACES	± 0.15
1 PLACE	± 0.25
ANGULAR ±1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM/IN	
DRAWN BY	DATE
TMARTIN	2005/03/08
CHECKED BY	DATE
FCARABETTA	2005/03/08
APPROVED BY	DATE
KNOLLER	2005/03/08
MATERIAL NO.	
85503-5001	
SIZE	
A3	

SCALE 5:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
TITLE			
HIGH SPEED MODULAR JACK RIGHT ANGLE LOW PROFILE THROUGH HOLE 8 CIRCUIT			
 MOLEX INCORPORATED			
DOCUMENT NO. SD-85503-101			SHEET NO. 1 OF 1
THIS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			