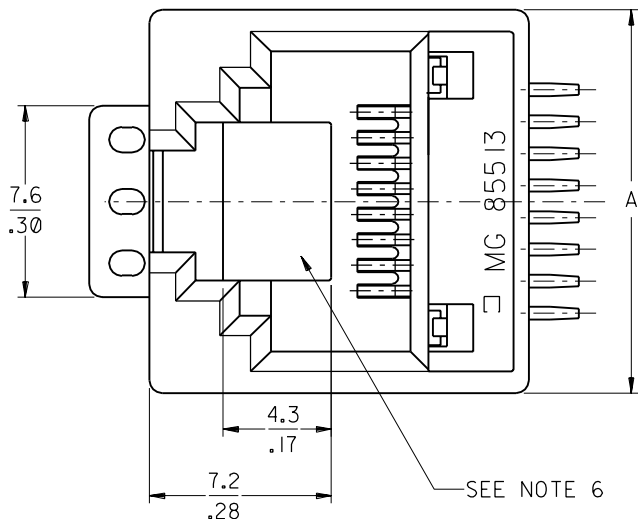


PART NO. SEE CHART
DWG. NO. SD-85513-001



NOTES:

1- MATERIAL:

- HOUSING: POLYAMIDE 46 FIBER GLASS FILLED UL 94-V0, COLOR BLACK.
- TERMINAL: PHOSPHOR BRONZE PLATED WITH: 0.00127/.000050 MIN GOLD IN CONTACT AREA, 0.00190/.000075 MIN TIN/LEAD IN TAIL AREA, BOTH OVER 0.00127/.000050 MIN NICKEL OVERALL.
- SOLDER TAB: BRASS PRE-PLATED WITH 0.0020/.000078 MIN TIN/LEAD

2- JACK FOR MATING WITH F.C.C.68 PLUGS (MOLEX 95075 SERIES).

3- PRODUCT SPECIFICATION PS-85513-001.

4- APPLICATION SPECIFICATION: AS-95001.

5- PACKAGING SPECIFICATION (SEE CHART SHEET 2):

PK-85513-001 SHEET 3 (BLISTER ON REEL 13")

PK-85513-001 SHEET 1 (BLISTER ON REEL 15")

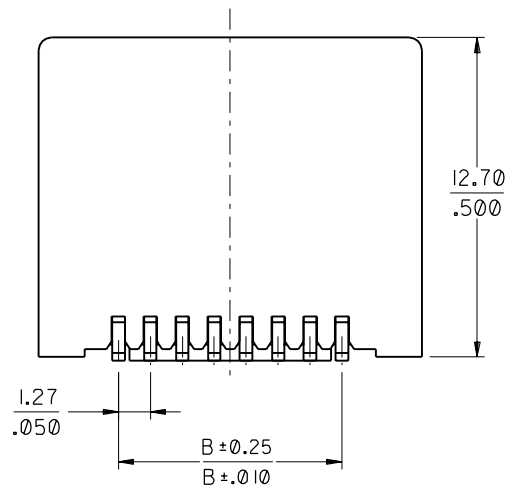
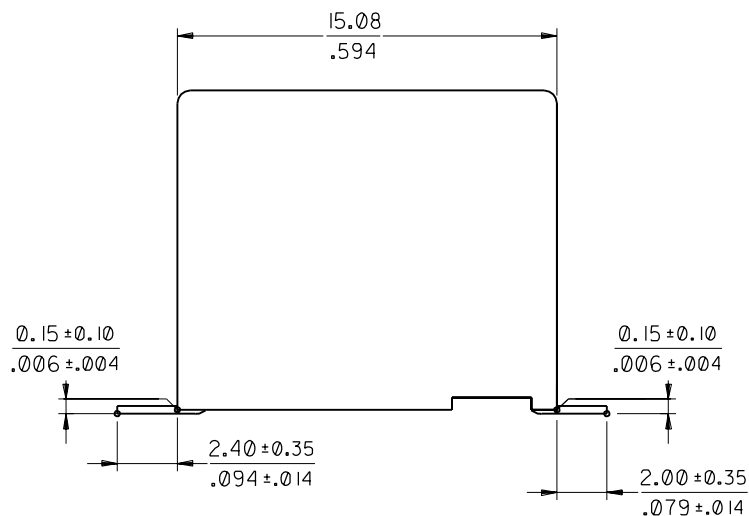
PK-85513-001 SHEET 2 (BLISTER ON REEL 22")

6- FLAT SURFACE ON BOTH SIDES FOR PICK & PLACE PURPOSE

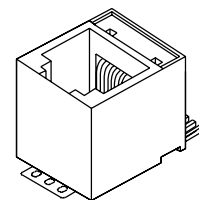
7- COPLANARITY OF LEADS AND TABS: 0.10/.004 MAX

8- SEE RECOMMENDED PCB LAYOUT ON SHEET 2

9- FOR DRAWING PURPOSE, ONLY 8/8 VERSION SHOWN

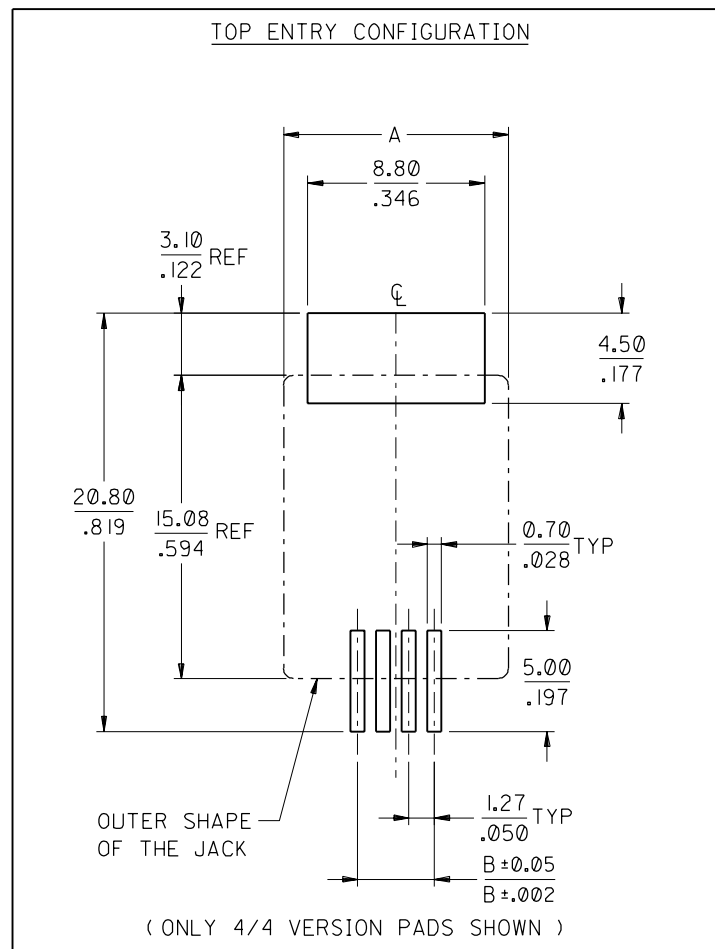


ISOMETRIC VIEW
(NOT SCALED)



EC NO. MG2002-0383 DRWN: Er CHK: SS APPR: SF REV B4	DESCRIPTION	QUALITY SYMBOLS MAJOR  CRITICAL 	GENERAL TOLERANCES: (UNLESS SPECIFIED)			SCALE 5:1	DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION	☒ mm INCH ☐ mm ONLY	REVISE ON CAD ONLY	
			4 PLACES	±0.	±.	DRAWN BY & DATE FB 99/08/16	TITLE: LOW PROFILE TOP ENTRY TRUE SMT JACK WITH P&P SURFACE (SHORT VERSION) MOLEX INCORPORATED				
			3 PLACES	±0.	±.006	CHECKED BY & DATE MF 99/08/24					
			2 PLACES	±0.15	±.010	APPROVED BY & DATE FB 99/08/24					
			1 PLACE	±0.25	±.	CAD FILENAME .	MATERIAL NO. SEE SHT 2	DRAWING NO. SD-85513-001	SHEET NO. 1 OF 2		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.							

RECOMMENDED PCB LAYOUTS (SEE FROM COMPONENT SIDE)



PART. NO.	HOUSING SIZE	LOADED CKTS	TOOLED	A	B	PACKAGING	PACKAGING SPEC.
85513-0013	8	8	YES	15.24 .600	8.89 .350	BLISTER ON REEL 13"	PK-85513-001 SHEET 3
85513-0001			YES			BLISTER ON REEL 15"	PK-85513-001 SHEET 1
85513-0009			YES			BLISTER ON REEL 22"	PK-85513-001 SHEET 2
85513-0014	6	6	YES	13.21 .520	6.35 .250	BLISTER ON REEL 13"	PK-85513-001 SHEET 3
85513-0002			YES			BLISTER ON REEL 15"	PK-85513-001 SHEET 1
85513-0010			YES			BLISTER ON REEL 22"	PK-85513-001 SHEET 2
85513-0015	6	4	YES	13.21 .520	3.81 .150	BLISTER ON REEL 13"	PK-85513-001 SHEET 3
85513-0003			YES			BLISTER ON REEL 15"	PK-85513-001 SHEET 1
85513-0011			YES			BLISTER ON REEL 22"	PK-85513-001 SHEET 2
85513-0016	4	4	YES	11.18 .440	3.81 .150	BLISTER ON REEL 13"	PK-85513-001 SHEET 3
85513-0004			YES			BLISTER ON REEL 15"	PK-85513-001 SHEET 1
85513-0012			YES			BLISTER ON REEL 22"	PK-85513-001 SHEET 2

EC NO. MG2002-0128 DRAWN: SS 01/09/05 CHK: SF 01/09/06 APPR: ER 01/09/10 BI	QUALITY SYMBOLS MAJOR = CRITICAL =	GENERAL TOLERANCES: (UNLESS SPECIFIED) mm INCH		SCALE 4:1 DESIGN UNITS ☒ mm ☐ INCH	THIRD ANGLE PROJECTION ☒ mm ☐ INCH	DIMENSIONS: ☒ mm ☐ INCH	SHT REV REVISE ON CAD ONLY
	4 PLACES ±0. mm ±. INCH 3 PLACES ±0. mm ±.002 INCH 2 PLACES ±0.05 mm ±.004 INCH 1 PLACE ±0.10 mm ±. INCH	DRAWN BY & DATE FB 99/08/16 CHECKED BY & DATE MF 99/08/24 APPROVED BY & DATE FB 99/08/24	TITLE: MODULAR JACK TOP ENTRY TRUE SMT LOW PROFILE WITH PICK&PLACE SURFACE			MOLEX INCORPORATED	
	ANGULAR: ± 2 °	CAD FILENAME	MATERIAL NO. SEE SHT. 1	DRAWING NO. SD-85513-001	SHEET NO. 2 OF 2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE B					