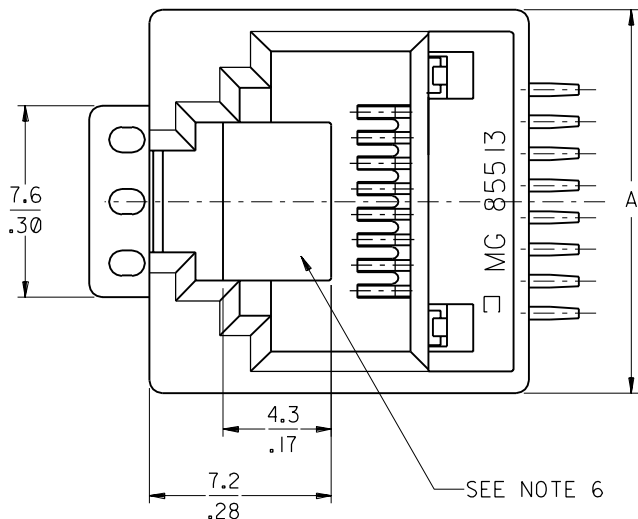


PART NO. SEE CHART
DWG. NO. SD-85513-001



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")

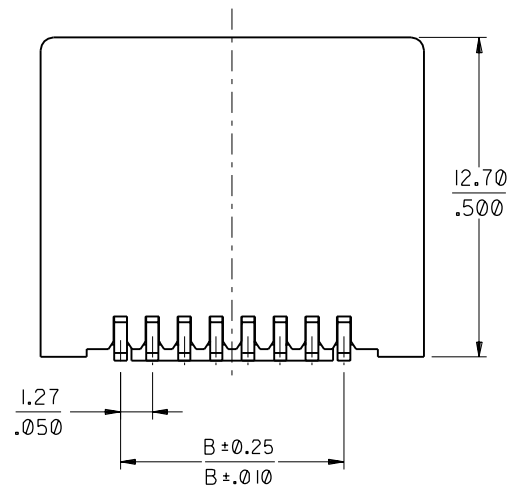
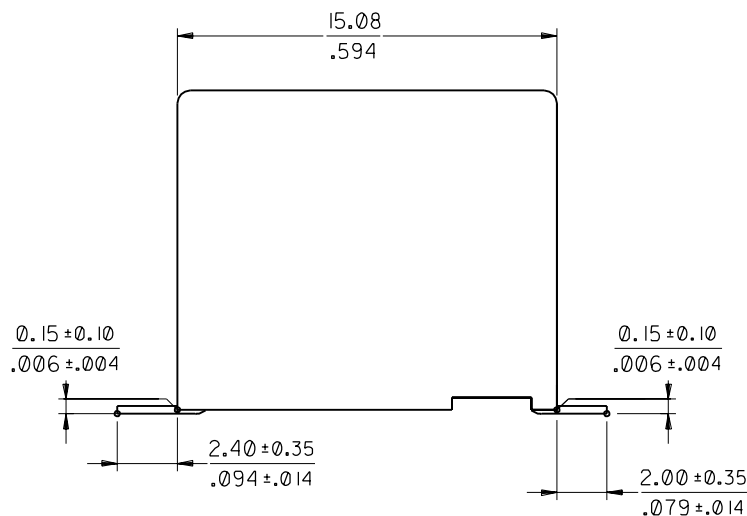
PK-85513-001 SHEET 2 (BLISTER ON REEL 22")

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

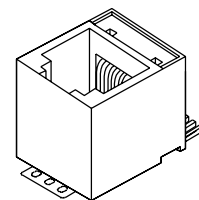
7- COPLANARITY OF LEADS AND TABS: 0.10/.004 MAX

8- SEE RECOMMENDED PCB LAYOUT ON SHEET 2

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



ISOMETRIC VIEW
(NOT SCALED)



EC NO. MC2002-0383
DRWN: Er
CHK: SS
APPR: SF
REV B4

QUALITY SYMBOLS
MAJOR
CRITICAL
DESCRIPTION
REV

GENERAL TOLERANCES:
(UNLESS SPECIFIED)
mm INCH
4 PLACES ±0. ±.
3 PLACES ±0. ±.006
2 PLACES ±0.15 ±.010
1 PLACE ±0.25 ±.
ANGULAR: ± 2 °
DRAFT WHERE APPLICABLE MUST
REMAIN WITHIN DIMENSIONS

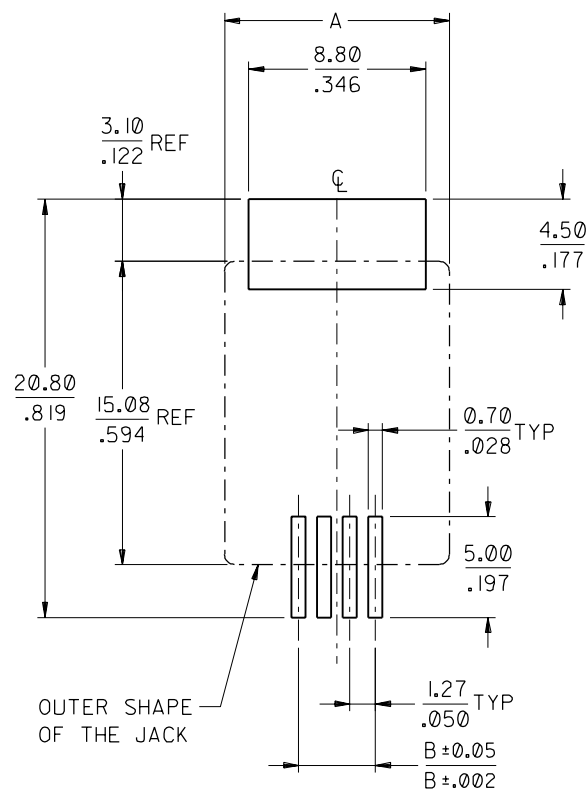
SCALE 5:1
DESIGN UNITS
THIRD ANGLE PROJECTION
DRAWN BY & DATE
FB 99/08/16
CHECKED BY & DATE
MF 99/08/24
APPROVED BY & DATE
FB 99/08/24
CAD FILENAME

TITLE: LOW PROFILE TOP ENTRY
TRUE SMT JACK WITH P&P
SURFACE (SHORT VERSION)
MOLEX INCORPORATED
MATERIAL NO. SEE SHT 2
DRAWING NO. SD-85513-001
SHEET NO. 1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

2 B1
1 B4
SHT REV
REVISE ON
CAD ONLY
SIZE B

RECOMMENDED PCB LAYOUTS (SEE FROM COMPONENT SIDE)

TOP ENTRY CONFIGURATION



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					