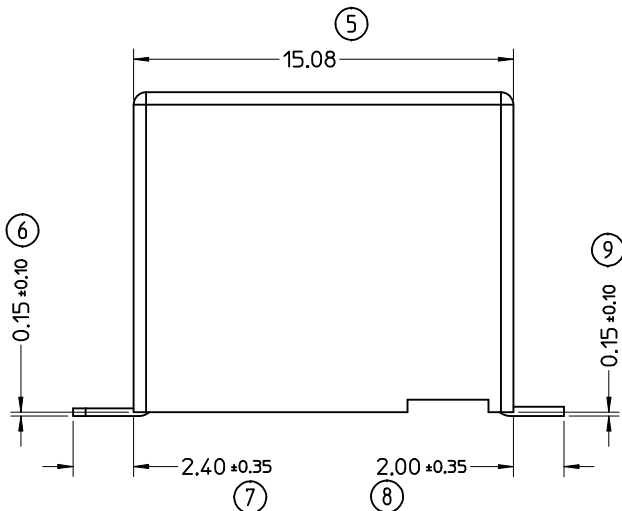
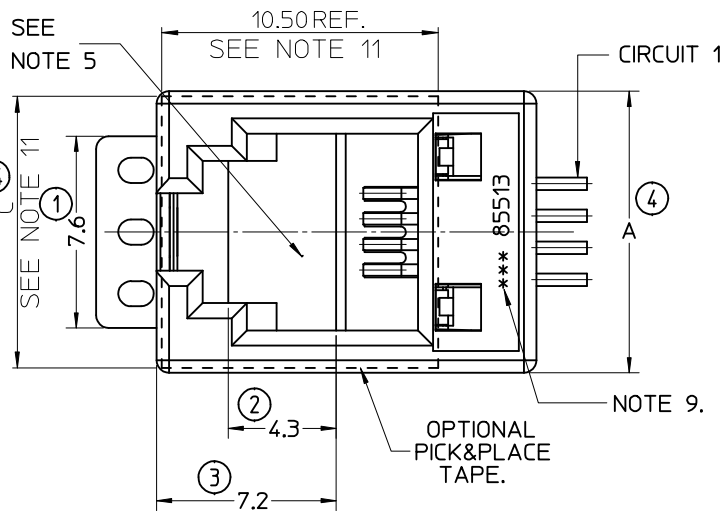
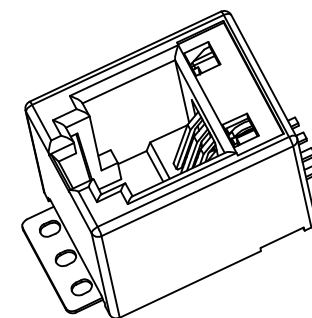
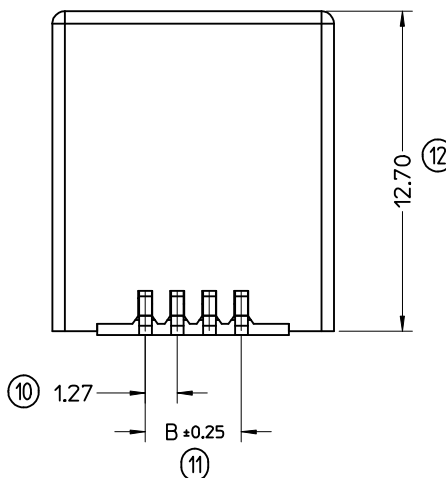




NOTES:

- 1- MATERIAL:
-HOUSING: LCP GLASS FILLED UL 94-V0, COLOUR BLACK.
-TERMINAL: COPPER ALLOY PLATED WITH:
BASE FINISH: NICKEL
CONTACT SURFACE FINISH:
GOLD,
OR
GOLD FLASH OVER PALLADIUM NICKEL.
EXCEEDS PRODUCT REQUIREMENTS BASED ON PS-85513-002
- 2- JACK FOR MATING WITH IEC 60603-7 AND TIA-1096-A PLUGS (MOLEX 90075 SERIES).
- 3- PRODUCT SPECIFICATION: PS-85513-002.
- 4- PACKAGING SPECIFICATION (SEE CHART SHEET2):
PK-85513-001 SHEET 3 (BLISTER ON REEL 13')
PK-85133-001 SHEET 1 (BLISTER ON REEL 15')
PK-85513-001 SHEET 2 (BLISTER ON REEL 22')
- 5- FLAT SURFACE ON BOTH SIDES FOR PICK AND PLACE PURPOSE
- 6- COPLANARITY OF LEADS AND TABS: 0.10 MAX
- 7- SEE RECOMMENDED PCB LAYOUT ON SHEET 2
- 8- FOR DRAWING PURPOSE, ONLY 4/4 VERSION SHOWN.
- 9- MANUFACTURING I.D CAN BE EITHER MXF.MG OR MXI.
- 10- APPLICATION SPEC AS-85513-001
- 11- OPTIONAL PICK&PLACE TAPE

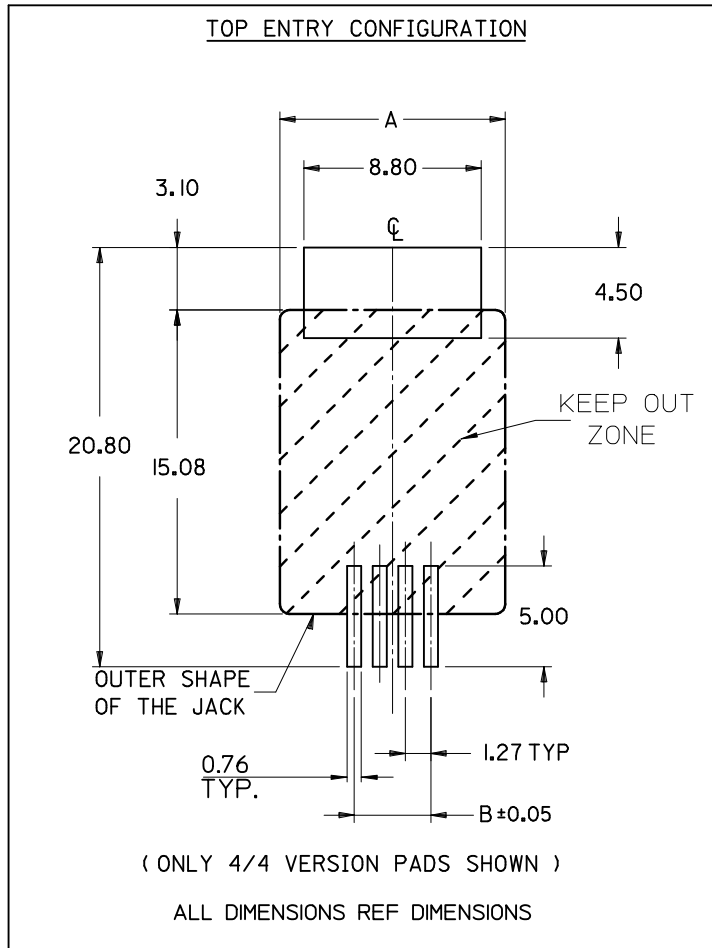
LAST INSPECTION No: 14



ISOMETRIC VIEW
(NOT SCALED)

REMOVED OPTION UPDATE DIM C EC NO: IPG2015-0192 DRWN: JKEARNS 2014/05/06 CHKD: APPR: STGRIFFIN 2014/08/29 REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY DBYRNES	DATE 2006/08/17	TITLE LOW PROFILE TOP ENTRY TRUE SMT JACK WITH P&P SURFACE(SHORT VERSION)				
			4 PLACES	± ---	± ---	CHECKED BY EOMAHONY	DATE 2006/08/17					
			3 PLACES	± ---	± ---	APPROVED BY EOMAHONY	DATE 2006/08/17					
			2 PLACES	± 0.15	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			1 PLACE	± 0.25	± ---	SEE SHEET 2		SD-85513-010		1 OF 2		
			ANGULAR ± 2 °									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		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.	PICK&PLACE TAPE	HOUSING SIZE	LOADED CKTS	TOOLED	A	B	C	PACKAGING	PACKAGING SPEC.
85513-5013	NO	8	8	YES	15.24	8.89	14.40 +2 -4	BLISTER ON REEL 13*	PK-85513-001 SHEET 3
85513-5113	YES			YES				BLISTER ON REEL 15*	PK-85513-001 SHEET 1
85513-5001	NO			YES				BLISTER ON REEL 22*	PK-85513-001 SHEET 2
85513-5109	YES			YES					
85513-5014	NO	6	6	YES	13.21	6.35	12.40 +2 -4	BLISTER ON REEL 13*	PK-85513-001 SHEET 3
85513-5114	YES			YES				BLISTER ON REEL 15*	PK-85513-001 SHEET 1
85513-5002	NO			YES				BLISTER ON REEL 22*	PK-85513-001 SHEET 2
85513-5010	NO			YES					
85513-5110	YES	6	4	YES	13.21	3.81	12.40 +2 -4	BLISTER ON REEL 13*	PK-85513-001 SHEET 3
85513-5015	NO			YES				BLISTER ON REEL 15*	PK-85513-001 SHEET 1
85513-5115	YES			YES				BLISTER ON REEL 22*	PK-85513-001 SHEET 2
85513-5003	NO			YES					
85513-5011	NO	4	4	YES	11.18	3.81	10.40 +4 -2	BLISTER ON REEL 13*	PK-85513-001 SHEET 3
85513-5116	YES			YES				BLISTER ON REEL 15*	PK-85513-001 SHEET 1
85513-5004	NO			YES				BLISTER ON REEL 22*	PK-85513-001 SHEET 2
85513-5012	NO			YES					
85513-5112	YES								

SEE SHEET 1 EC NO: IPG2015-0192 DRWN: KEARNS 2014/05/06 CHKD: APPR: STGRIFFIN 2014/08/29	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	 =0  =0		mm	INCH	DRAWN BY	DATE	TITLE			
		4 PLACES	± ---	± ---	DBYRNES	2006/08/17	LOW PROFILE TOP ENTRY TRUE SMT JACK WITH P&P SURFACE(SHORT VERSION)			
		3 PLACES	± ---	± ---	CHECKED BY	DATE				
2 PLACES		± 0.15	± ---	EOMAHONY	2006/08/17					
1 PLACE	± 0.25	± ---	APPROVED BY	DATE	MOLEX INCORPORATED					
ANGULAR ± 2 °		EOMAHONY	2006/08/17							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE CHART		DOCUMENT NO. SD-85513-010		SHEET NO. 2 OF 2		
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						