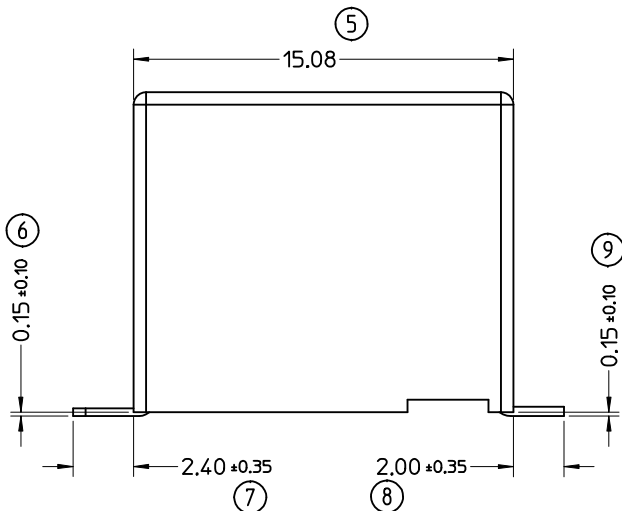
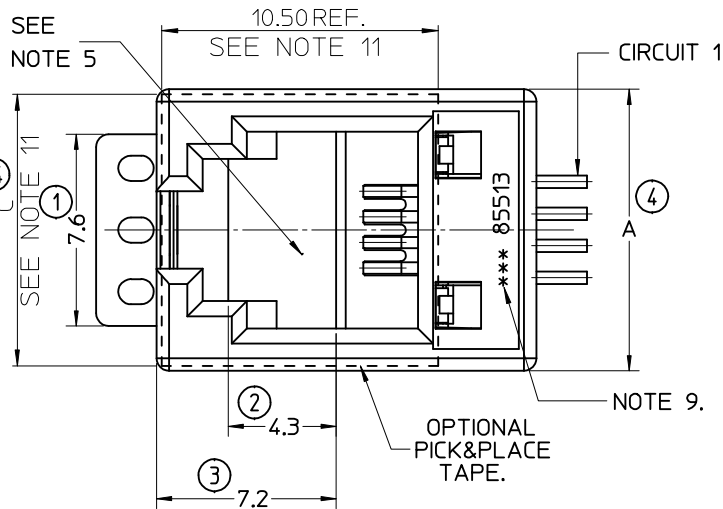
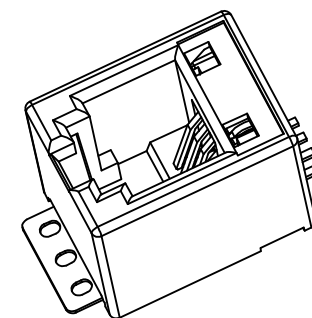
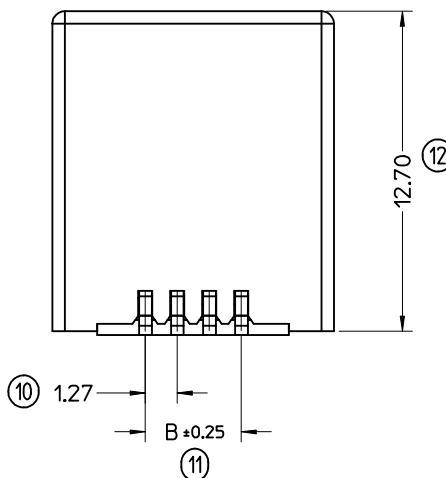




NOTES:

- 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

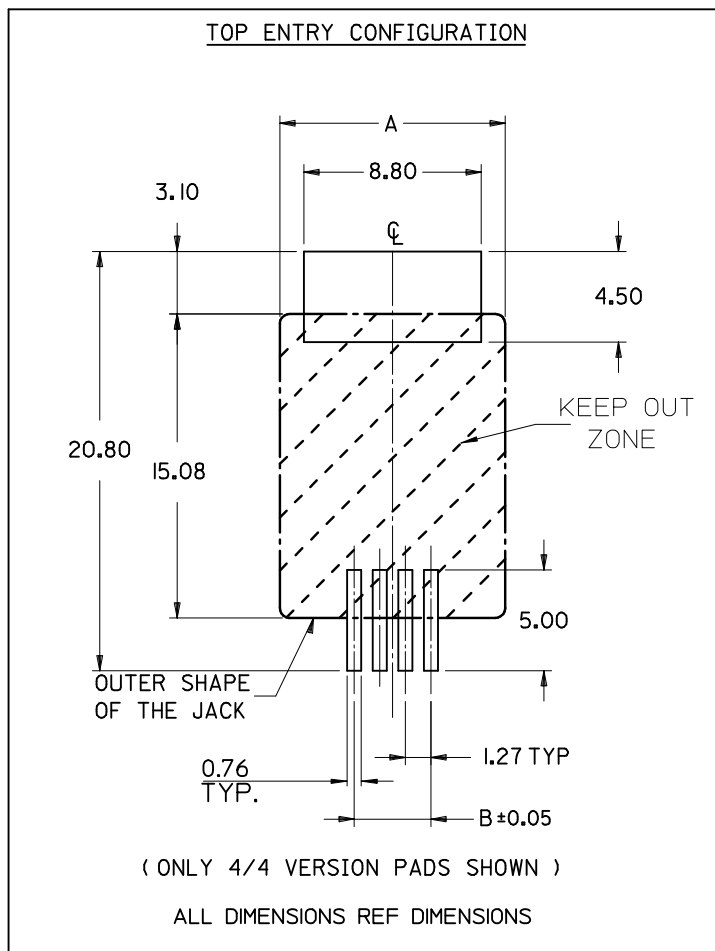
LAST INSPECTION No: 14



ISOMETRIC VIEW
(NOT SCALED)

REMOVED OPTION UPDATE DIM C EC NO: IPG2015-0192 DRWN: JKEARNS 2014/05/06 CHKD: APPR: STGRIFIN 2014/08/29	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=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. SEE SHEET 2		DOCUMENT NO. SD-85513-010		SHEET NO. 1 OF 2			
			1 PLACE		± 0.25	± ---								
			ANGULAR ± 2 °						MOLEX INCORPORATED					
			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: JKEARNS CHKD: APPR: STGRIFFIN REV	DESCRIPTION 2014/08/29	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	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	DATE					
			3 PLACES	± ---	± ---	EOMAHONY	2006/08/17	MOLEX MOLEX INCORPORATED				
			2 PLACES	± 0.15	± ---	APPROVED BY	DATE					
			1 PLACE	± 0.25	± ---	EOMAHONY	2006/08/17	DOCUMENT NO. SD-85513-010				
			ANGULAR ± 2 °		MATERIAL NO.		SHEET NO. 2 OF 2					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
							SIZE A3					