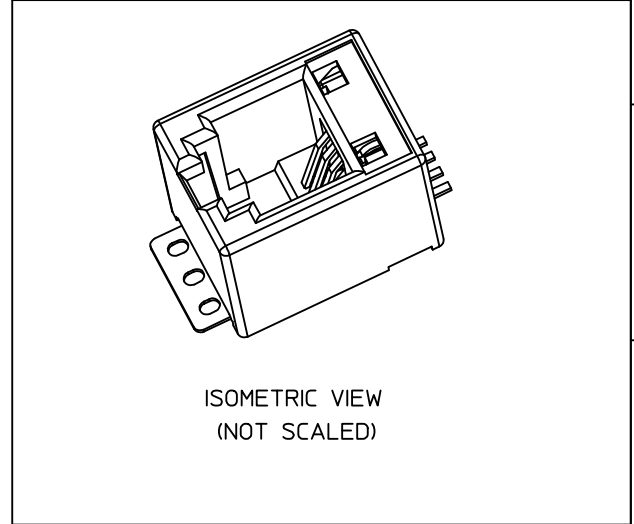
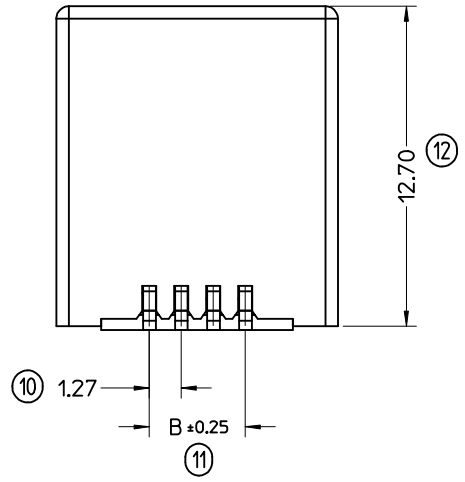


NOTES:

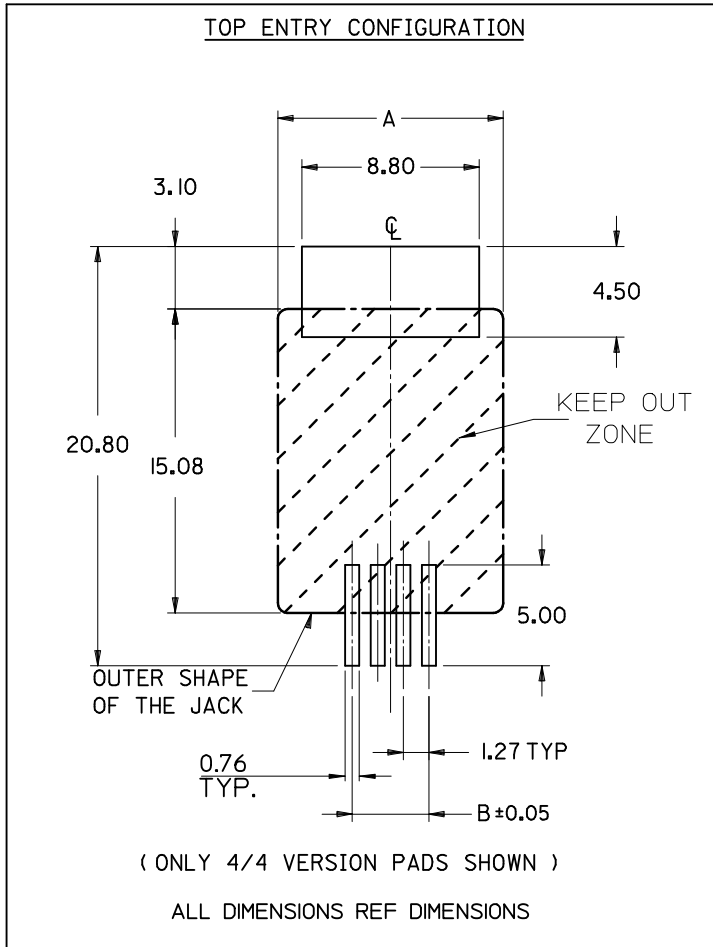
- 1- MATERIAL:
 -HOUSING: LCP GLASS FILLED UL 94-V0, COLOUR BLACK.
 -TERMINAL: COPPER ALLOY PLATED WITH:
 BASE FINISH: NICKEL
 CONTACT SURFACE FINISH:
 GOLD,
 OR
 GOLD FLASH OVER PALLADIUM NICKEL.
 EXCEEDS PRODUCT REQUIREMENTS BASED ON PS-85513-002
- 2- JACK FOR MATING WITH IEC 60603-7 AND TIA-1096-A 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-85513-001 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 ID CAN BE EITHER MXF, MG OR MXI.
- 10- APPLICATION SPEC AS-85513-001
- 11- OPTIONAL PICK&PLACE TAPE

LAST INSPECTION No: 14



DIMENSION CORRECTION EC NO: IPG2014-1001 DRWN: C MONAHAN 2013/11/29 CHKD: APPR: S GRIFFIN 2013/12/20	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			mm	INCH	MM ONLY	5:1	METRIC	
		▽=0	4 PLACES ± --- ± ---	DRAWN BY	DATE	TITLE		
		∇=0	3 PLACES ± --- ± ---	DBYRNES	2006/08/17	LOW PROFILE TOP ENTRY TRUE SMT JACK WITH P&P SURFACE (SHORT VERSION)		
		2 PLACES ± 0.15 ± ---	CHECKED BY	DATE	MOLEX INCORPORATED			
		1 PLACE ± 0.25 ± ---	EOMAHONY	2006/08/17				
		ANGULAR ± 2 °	APPROVED BY	DATE	DOCUMENT NO.			
			EOMAHONY	2006/08/17	SD-85513-010			
			MATERIAL NO.	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				
				SIZE				
				A3				

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	13.80	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
85513-5101	YES			YES				BLISTER ON REEL 13"	PK-85513-001 SHEET 3
85513-5009	NO			YES				BLISTER ON REEL 15"	PK-85513-001 SHEET 1
85513-5109	YES	6	6	YES	13.21	6.35	11.80	BLISTER ON REEL 22"	PK-85513-001 SHEET 2
85513-5014	NO			YES				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
85513-5102	YES			YES				BLISTER ON REEL 13"	PK-85513-001 SHEET 3
85513-5010	NO	6	4	YES	13.21	3.81	11.80	BLISTER ON REEL 15"	PK-85513-001 SHEET 1
85513-5110	YES			YES				BLISTER ON REEL 22"	PK-85513-001 SHEET 2
85513-5015	NO			YES				BLISTER ON REEL 13"	PK-85513-001 SHEET 3
85513-5115	YES			YES				BLISTER ON REEL 15"	PK-85513-001 SHEET 1
85513-5003	NO			YES				BLISTER ON REEL 22"	PK-85513-001 SHEET 2
85513-5103	YES	4	4	YES	11.18	3.81	10.80	BLISTER ON REEL 13"	PK-85513-001 SHEET 3
85513-5011	NO			YES				BLISTER ON REEL 15"	PK-85513-001 SHEET 1
85513-5111	YES			YES				BLISTER ON REEL 22"	PK-85513-001 SHEET 2
85513-5016	NO			YES				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	4	4	YES	11.18	3.81	10.80	BLISTER ON REEL 22"	PK-85513-001 SHEET 2
85513-5104	YES			YES				BLISTER ON REEL 13"	PK-85513-001 SHEET 3
85513-5012	NO			YES				BLISTER ON REEL 15"	PK-85513-001 SHEET 1
85513-5112	YES			YES				BLISTER ON REEL 22"	PK-85513-001 SHEET 2

SEE SHEET 1 EC NO: IPG2014-1001 DRWN: COMAHAN 2013/11/29 CHKD: APPR: STURIFFIN 2013/12/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ◻=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 2 °	MM ONLY	1:1	METRIC	DRAWN BY: DBYRNES DATE: 2006/08/17 CHECKED BY: EOMAHONY DATE: 2006/08/17 APPROVED BY: EOMAHONY DATE: 2006/08/17 MATERIAL NO.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART	TITLE		LOW PROFILE TOP ENTRY TRUE SMT JACK WITH P&P SURFACE(SHORT VERSION) MOLEX INCORPORATED	
				DOCUMENT NO.		SHEET NO.	
			SD-85513-010		2 OF 2		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					