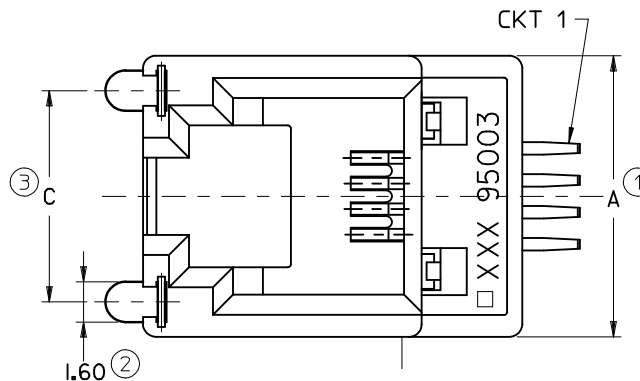


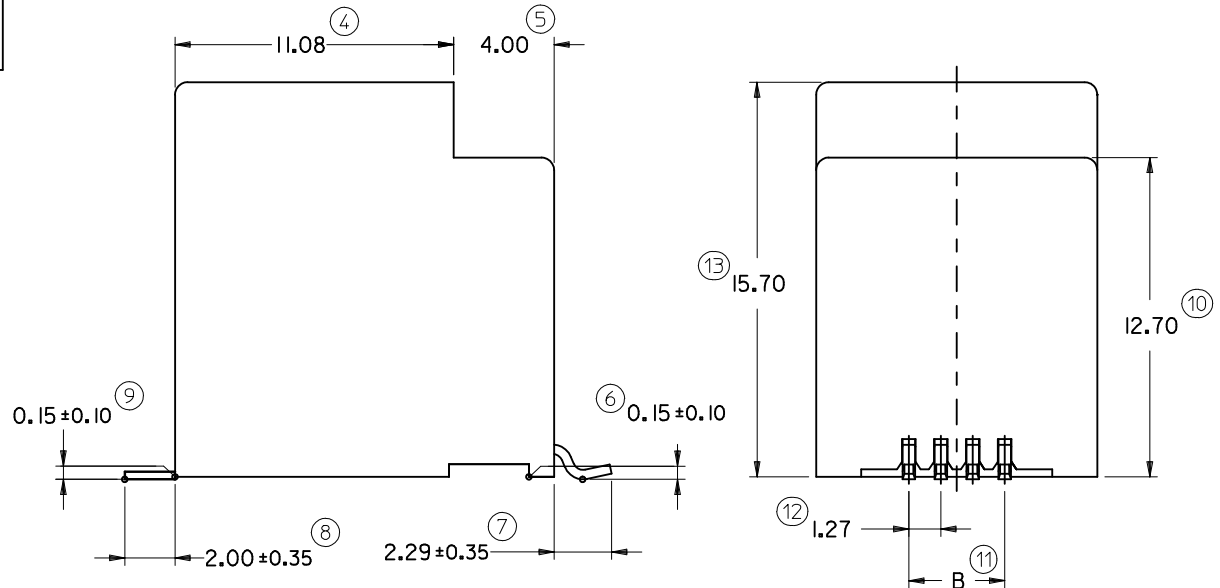
PART. NO.	HOUSING SIZE	LOADED CKTS	TOOLED	PACKAGING	A	B ±0.15	C
85510-5020	2	8	8	YES	15.24	8.89	10.77
85510-7020	6	8	8	YES			
85510-5028	2	8	8	YES			
85510-7028	6	8	8	YES			
85510-5019	2	6	6	YES	13.21	6.35	9.95
85510-7019	6	6	6	YES			
85510-5027	2	6	6	YES			
85510-7027	6	6	6	YES			
85510-5018	2	6	4	NO	13.21	3.81	9.95
85510-7018	6	6	4	NO			
85510-5026	2	6	4	YES			
85510-7026	6	6	4	YES			
85510-5017	2	4	4	YES	11.18	3.81	8.40
85510-7017	6	4	4	YES			
85510-5025	2	4	4	YES			
85510-7025	6	4	4	YES			



NOTES:

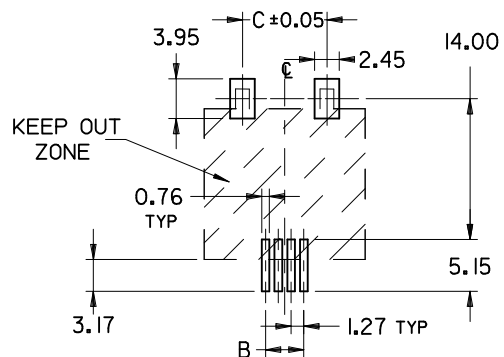
- 1- MATERIAL:
 - HOUSING: LCP, FIBER GLASS FILLED UL 94-V0, COLOR BLACK.
 - TERMINAL: COPPER ALLOY PLATED WITH:
 - PLATING 2: 0.00127 MIN. GOLD IN CONTACT AREA, 0.00190 MIN PURE TIN IN TAIL AREA, BOTH OVER 0.00127 MIN NICKEL OVERALL.
 - PLATING 6: POST PLATE 0.00005 MIN GOLD FLASH OVER 0.00100 MIN PALLADIUM-NICKEL IN CONTACT AREA, 0.00190 MIN PURE TIN IN TAIL AREA, BOTH OVER 0.00127 MIN NICKEL OVERALL.
 - SOLDER NAILS: BRASS PRE-PLATED WITH 0.0020 MIN TIN
- 2- JACK FOR MATING WITH F.C.C.68 PLUGS (MOLEX 95075 SERIES).
- 3- PRODUCT SPECIFICATION PS-95503-001.
- 4- APPLICATION SPECIFICATION: AS-85513-001
- 5- PACKAGING SPECIFICATION: PK-85510
 - SHEET 1 (TAPE ON REEL)
 - SHEET 2 (BLISTER ON REEL 13')
 - SHEET 3 (BLISTER ON REEL 22')
- 6- COPLANARITY OF SIGNAL LEADS: 0.10 MAX
- 7- MANUFACTURING I.D CAN BE EITHER MG, MXF OR MXL.

LAST INSPECTION NUMBER: 13



PCB MOUNTING PATTERNS

(SEE FROM COMPONENT SIDE)
(SCALE 2:1)



(ONLY 4/4 VERSION PADS SHOWN)
ALL DIMENSIONS REF DIMENSIONS

ADDED OPTIONS		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: E2012-0079		▼=0		mm		MM ONLY		5:1		METRIC		☉☐ PROJECTION	
DRWN: JOCNNOR		☑=0		INCH		DRAWN BY		DATE		TOP ENTRY SMT JACKS 4/4 6/6 AND 8/8 POS. WITH SOLDER NAILS		MOLEX INCORPORATED	
CHKD: CHKD		4 PLACES ± --- ± ---		HB		DATE							
APPR: EFOLAN		3 PLACES ± --- ± ---		CHECKED BY		DATE							
2011/03/25		2 PLACES ± 0.15 ± ---		TB		DATE							
2011/09/28		1 PLACE ± 0.25 ± ---		APPROVED BY		DATE		95/11/21		molex		SD-85510-002	
DESCRIPTION		ANGULAR ± 2 °		FB		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		1 OF 1	
REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					