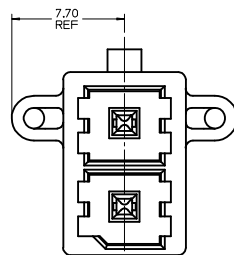


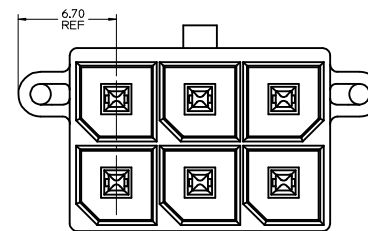
X = NOT RELEASED

1. MATERIAL:
HOUSING LCP, UL94V-0, BLACK.
TERMINAL: HIGH CONDUCTIVITY COPPER.
2. TERMINAL PLATING:
(TIN) 1.52 MICROMETER /(60 MICROINCH) MIN REFLOWED MATTE TIN OVER
1.27 MICROMETER /(50 MICROINCH) MIN NICKEL OVERALL.
(15 GOLD) 0.38 MICROMETER /(15 MICROINCH) MIN SELECT GOLD ON CONTACT AREA
2.54 MICROMETER /(100 MICROINCH) MIN SELECT MATTE TIN ON SOLDER AREA
BOTH OVER 1.27 MICROMETER /(50 MICROINCH) MIN NICKEL OVERALL
(30 GOLD) 0.76 MICROMETER /(30 MICROINCH) MIN SELECT GOLD ON CONTACT AREA
2.54 MICROMETER /(100 MICROINCH) MIN SELECT MATTE TIN ON SOLDER AREA
BOTH OVER 1.27 MICROMETER /(50 MICROINCH) MIN NICKEL OVERALL
3. PRODUCT SPECIFICATION PS-76823-100.
4. PART MATES WITH MOLEX PART NUMBER 170001 AND 171692 SERIES.
5. PACKAGING: TRAY PACKED PER MOLEX SPECIFICATION PK-31301-976.
6. APPLICATION SPECIFICATION: AS-76823-100
7. PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.

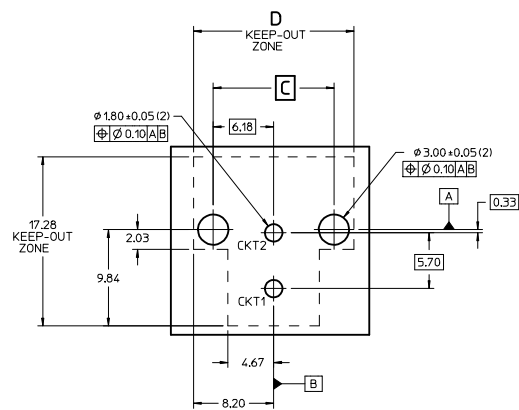
UPDATE WITH MODEL		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
REC NO: UCP204-3147		▽=0		mm		MM ONLY		4:1		METRIC			
2014/03/19		▽=0		INCH		DRAWN BY		DATE		TITLE		MEGA-FIT	
2014/03/19		▽=0		4 PLACES ±.005 ±.0004		MKARADIMAS		2010/10/06		VERTICAL HEADER ASSY		2-12 CKT TOP LATCH	
2014/03/11		▽=0		3 PLACES ±.005 ±.0004		CHECKED BY		DATE		2-12 CKT TOP LATCH			
2014/03/11		▽=0		2 PLACES ±0.25 ±.010		APATEL		2010/10/06		molex			
				1 PLACE ±.005 ±.0004		APPROVED BY		DATE					
				0 PLACE ±.005 ±.0004		APATEL		2012/06/13					
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
				DRAFT WHERE APPLICABLE		SEE CHART		SD-76829-0100				1 OF 2	
03				MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INFORMATION AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



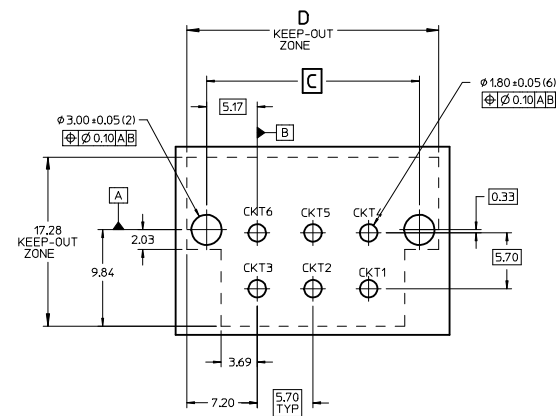
2 CKT



4-12 CKT



PCB LAYOUT: COMPONENT SIDE
RECOMENDED PCB THICKNESS: 1.58 MM/.062 IN TO
2.36 MM/.093 IN



PCB LAYOUT: COMPONENT SIDE
RECOMENDED PCB THICKNESS: 1.58 MM/.062 IN TO
2.36 MM/.093 IN

SEE SHT 1 EC NO: UCP204-3747 ID: NGUYEN CHKD: BELL APPR: SMITH D3	QUALITY SYMBOLS 2014/03/13 2014/03/13 2014/03/13	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																											
	DESCRIPTION 2014/03/13 2014/03/13 2014/03/13	<table><tr><td>$\nabla = 0$</td><td>4 PLACES</td><td>±</td><td>±</td><td>±</td><td>±</td></tr><tr><td>$\nabla = 0$</td><td>3 PLACES</td><td>±</td><td>±</td><td>±</td><td>±</td></tr><tr><td>$\nabla = 0$</td><td>2 PLACES</td><td>±</td><td>0.25</td><td>±</td><td>±</td></tr><tr><td>$\nabla = 0$</td><td>1 PLACE</td><td>±</td><td>±</td><td>±</td><td>±</td></tr><tr><td>$\nabla = 0$</td><td>0 PLACE</td><td>±</td><td>±</td><td>±</td><td>±</td></tr></table>	$\nabla = 0$	4 PLACES	±	±	±	±	$\nabla = 0$	3 PLACES	±	±	±	±	$\nabla = 0$	2 PLACES	±	0.25	±	±	$\nabla = 0$	1 PLACE	±	±	±	±	$\nabla = 0$	0 PLACE	±	±	±	±	DRAWN BY MKARADIMAS CHECKED BY APATEL APPROVED BY APATEL DATE 2010/10/06 DATE 2010/10/06 DATE 2012/06/13	TITLE MEGA-FIT VERTICAL HEADER ASSY 2-12 CKT TOP LATCH molex
	$\nabla = 0$	4 PLACES	±	±	±	±																												
	$\nabla = 0$	3 PLACES	±	±	±	±																												
	$\nabla = 0$	2 PLACES	±	0.25	±	±																												
$\nabla = 0$	1 PLACE	±	±	±	±																													
$\nabla = 0$	0 PLACE	±	±	±	±																													
NEW	ANGULAR ± 1/2°		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-76829-0100	SHEET NO. 2 OF 2																													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																															