



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



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