



- NOTES :
- MATERIALS -
 HOUSING : NYLON 46, 30% GLASS-FILLED, UL94V-0, COLOR - BLACK
 TERMINAL : BRASS ALLOY
 TERMINAL POSITIONING STRIP : HIGH TEMPERATURE PET LAMINATE
 COLOR - NATURAL
 - FINISH -
 A - .000200/(0.00508) MIN. BRIGHT TIN OVER .000050/(0.00127) MIN. NICKEL.
 B - .000015/(0.00038) MIN. SELECT GOLD IN CONTACT AREA,
 .000100/(0.00254) MIN. MATTE TIN ON SOLDER TAILS,
 BOTH OVER .000050/(0.00127) MIN. NICKEL.
 C - .000030/(0.00076) SELECT GOLD IN CONTACT AREA,
 AND .000100/(0.00254) MIN. MATTE TIN ON SOLDER TAILS,
 BOTH OVER .000050/(0.00127) MIN. NICKEL.
 D - .000100/(0.00254) MIN MATTE TIN OVER .000050/(0.00127) MIN NICKEL.

- PRODUCT SPECIFICATION : PS-44300-001
- PACKAGING SPECIFICATION : PK-44428-001
- THIS ASSEMBLY MATES WITH MOLEX BMI PANEL MOUNT RECEPTACLE SERIES 44133 WITH FEMALE CRIMP TERMINAL SERIES 43030 OR 46235, OR BMI RECEPTACLE HEADER SERIES 44764 (RIGHT ANGLE) AND 44769 (VERTICAL).
- PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

PCB LAYOUT: COMPONENT SIDE
 RECOMMENDED PCB THICKNESS .062/1.57
 8 THRU 24 CIRCUITS

PCB LAYOUT:
 COMPONENT SIDE
 4 CIRCUIT ONLY

PCB LAYOUT:
 COMPONENT SIDE
 6 CIRCUIT ONLY

POSITION STRIP MATL EC NO: UCPC2016-2887 DRAWNCSLAFATER 2016/01/20 CHKD:JDFOX 2016/01/20 APPR:FSMITH 2016/02/15	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
				MM/IN		---	METRIC			
						DRAWN BY	DATE	TITLE		
						CHECKED BY	DATE	MICRO-FIT (3.0) DUAL ROW RIGHT ANGLE BMI HEADER MAKE-FIRST/BREAK-LAST		
						APPROVED BY		DATE		
						FSMITH		2016/02/15		
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-44428-004		
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 2		
A13		REV								

