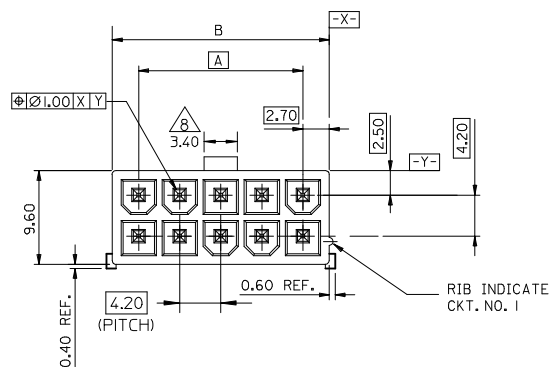
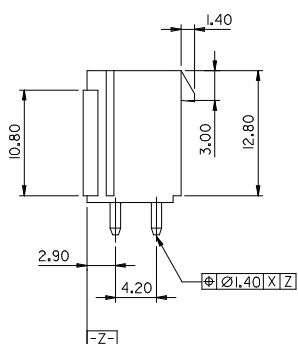
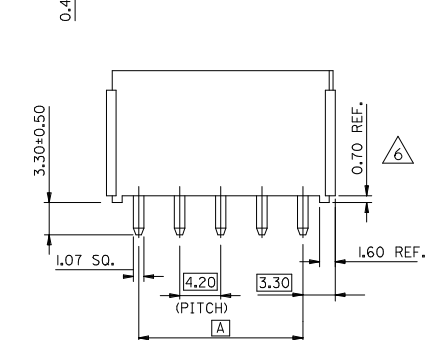


RECOMMENDED INSTALLATION PATTERN



LEGEND

36633-**** SEE SHEET 2 FOR CKT. SIZE, PKG, PLATING, & HSG COLOR OPTIONS.

87427-****

CKT. SIZE

PLATING OPTIONS

2 = NOTE 2.2

8 = NOTE 2.3

COLOR & PACKAGING

3 = BEIGE, TAPE & REEL PACKED 4

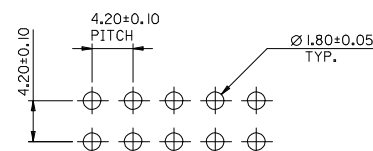
4 = BEIGE, BULK PACKED 4

9 = BLACK, BULK PACKED 4

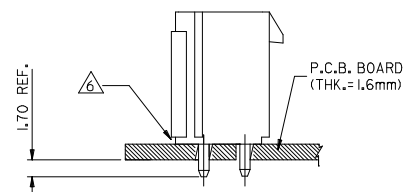
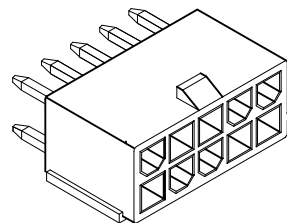
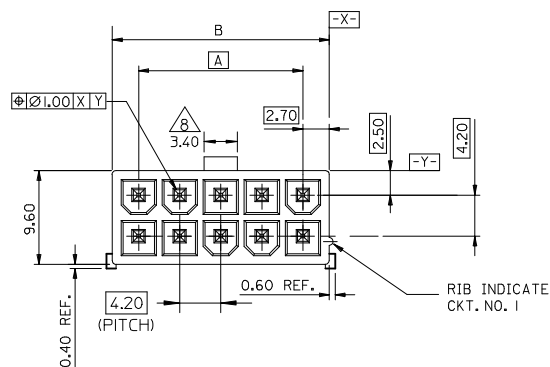
NOTES

- MATERIALS:
- HEADER: NYLON 46, UL94V-0, COLOR SEE LEGEND.
- PIN: BRASS
- FINISH- PLATING OF PIN:
2.2 .00254 MIN. MATTE TIN OVER .00127 MIN. NICKEL
2.3 0.00076 MIN. SELECT GOLD AND 0.00254 MIN. SELECT MATTE TIN OVER 0.00127 MIN. NICKEL OVERALL
- PRODUCT SPECIFICATION: PS-87427-0001.
PACKAGING SPECIFICATION :
BULK PACK PER PK-87427-004.
TAPE & REEL PACK PER PK-87427-009
- MATES WITH: MINI-FIT JR. RECEPTACLE SERIES 5557.
- HOUSING STANDOFF (0.70mm REF)
- THESE PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- THIS DIMENSION IS 4.2 ON 2 CKT PARTS.
- DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.
- PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
- CONNECTORS ARE NOT TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE.

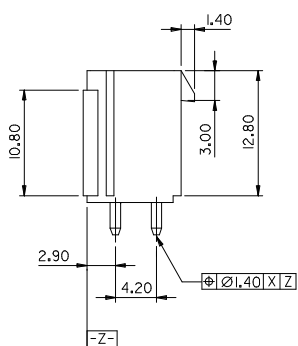
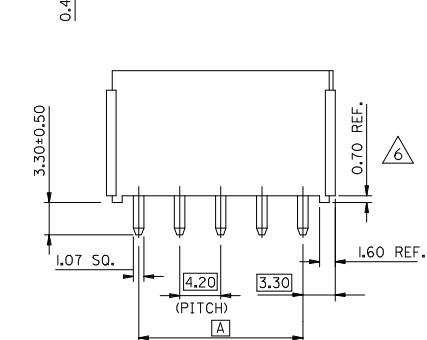
RECOMMENDED P.C.B.LAYOUT



EDIT NOTE 4 EC NO: UCP2017-1059 DRAWN:SLAFER 2016/11/08 CHKD:BELL 2016/11/08 APPR:FSMITH 2017/02/06		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
								MM ONLY		4:1	METRIC		
E4		REV	QUALITY SYMBOLS					DRAWN BY		DATE		TITLE	
								SAM.C		960401			
								CHECKED BY		DATE		4.2MM W-T-B VERT. HEADER W/O FLANGES MINI-FIT JR molex	
								APPROVED BY		DATE			
			QUALITY SYMBOLS					FSMITH		2010/10/04		DOCUMENT NO.	
								MATERIAL NO.				SD-87427-***4*	
								SEE CHART					
			QUALITY SYMBOLS					SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 2	
								B					



RECOMMENDED INSTALLATION PATTERN



LEGEND

36633-**** SEE SHEET 2 FOR CKT. SIZE, PKG, PLATING, & HSG COLOR OPTIONS.

87427-****

CKT. SIZE

PLATING OPTIONS

2 = NOTE 2.2

8 = NOTE 2.3

COLOR & PACKAGING

3 = BEIGE, TAPE & REEL PACKED 4

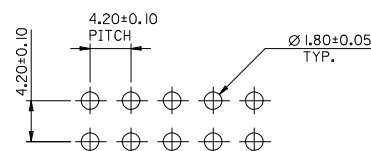
4 = BEIGE, BULK PACKED 4

9 = BLACK, BULK PACKED 4

NOTES

- MATERIALS:
- HEADER: NYLON 46, UL94V-0, COLOR SEE LEGEND.
- PIN: BRASS
- FINISH- PLATING OF PIN:
2.2 .00254 MIN. MATTE TIN OVER .00127 MIN. NICKEL
2.3 0.00076 MIN. SELECT GOLD AND 0.00254 MIN.SELECT MATTE TIN OVER 0.00127 MIN. NICKEL OVERALL
- PRODUCT SPECIFICATION: PS-87427-0001.
PACKAGING SPECIFICATION :
BULK PACK PER PK-87427-004.
TAPE & REEL PACK PER PK-87427-009
- MATES WITH: MINI-FIT JR. RECEPTACLE SERIES 5557.
- HOUSING STANDOFF (0.70mm REF)
- THESE PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF' COSMETIC SPECIFICATION PS-45499-002.
- THIS DIMENSION IS 4.2 ON 2 CKT PARTS.
- DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.
- PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
- CONNECTORS ARE NOT TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE.

RECOMMENDED P.C.B.LAYOUT



EDIT NOTE 4 EC NO: UCP2017-1059 DRWN:SLAFTER 2016/11/08 CHKD:JBELL 2016/11/08 APPR:FSMITH 2017/02/06 REV E4	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION						
		▽=0 ▽=0 ▽=0		mm	INCH	DRAWN BY	DATE	TITLE 4.2MM W-T-B VERT. HEADER W/O FLANGES MINI-FIT JR molex							
			4 PLACES	± ---	± ---	SAM.C	960401								
			3 PLACES	± ---	± ---	CHECKED BY	DATE	DOCUMENT NO. SD-87427-***4*							
			2 PLACES	± 0.20	± ---	APPROVED BY	DATE					SHEET NO. 1 OF 2			
			1 PLACE	± ---	± ---	FSMITH	2010/10/04								
		0 PLACE	± ---	± ---	MATERIAL NO.										
ANGULAR ± ---°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART											
SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													

