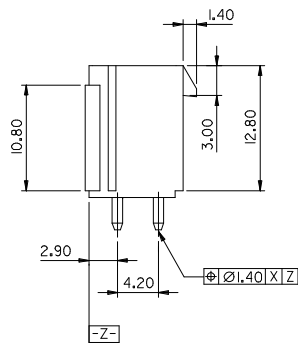
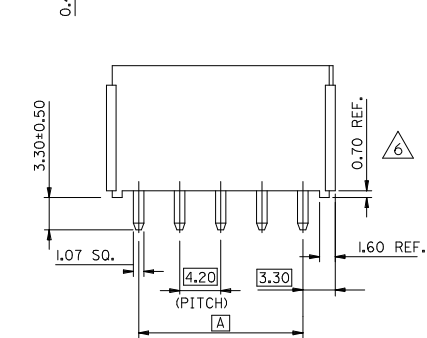


### RECOMMENDED INSTALLATION PATTERN



### 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

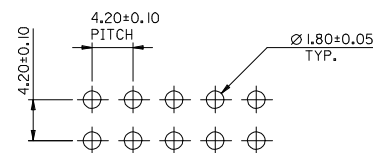
4 = BEIGE, BULK PACKED





9 = BLACK, BULK PACKED

### NOTES

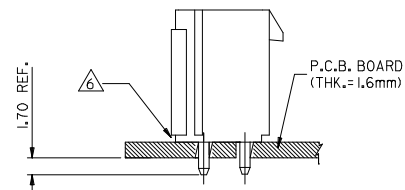
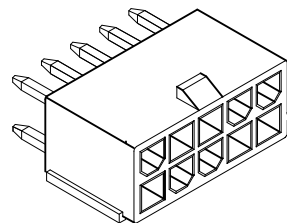
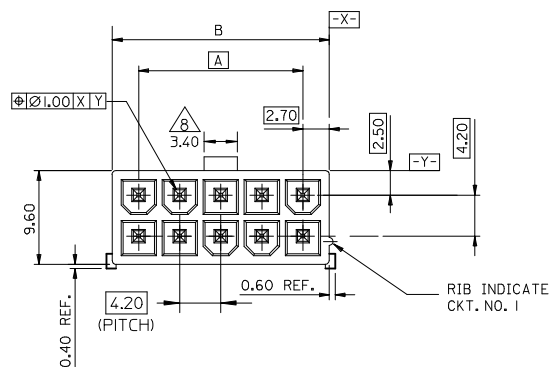
- MATERIALS:  
- HEADER: NYLON 46, UL94V-0, COLOR SEE LEGEND.  
- PIN: BRASS
- FINISH- PLATING OF PIN:  
2.2 .00254 MIN. MATTE TIN OVER .00127 MIN. NICKEL  
2.3 0.00076 MIN. SELECT GOLD AND 0.00254 MIN. SELECT MATTE TIN OVER 0.00127 MIN. NICKEL OVERALL
- PRODUCT SPECIFICATION: PS-87427-0001.  
PACKAGING 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

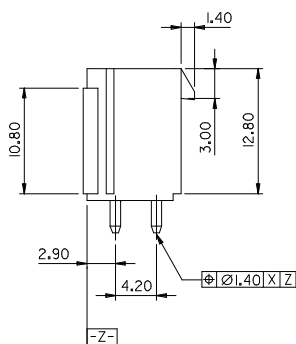
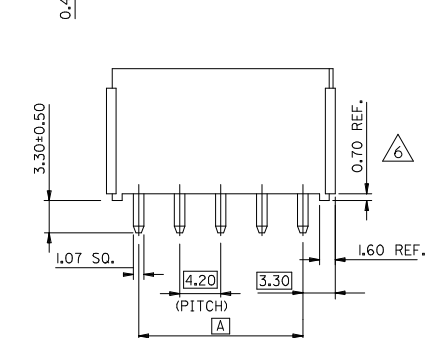


EDIT NOTE 4 EC NO: UCP2017-1059 DRWN:SLAFTER 2016/11/08 CHKD:JBELL 2016/11/08 APPR:FSMITH 2017/02/06 REV F4	DESCRIPTION	QUALITY SYMBOLS <div>=0</div> <div>=0</div> <div>=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION <div></div>					
					DRAWN BY DATE	TITLE								
					4 PLACES ± --- ± ---		SAM.C 960401		4.2MM W-T-B VERT. HEADER W/O FLANGES MINI-FIT JR					
					3 PLACES ± --- ± ---		CHECKED BY DATE							
					2 PLACES ± 0.20 ± ---		APPROVED BY DATE		molex					
					1 PLACE ± --- ± ---		FSMITH 2010/10/04							
					0 PLACE ± --- ± ---		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
ANGULAR ± ---°				SEE CHART		SD-87427-***4*		1 OF 2						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								





### 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

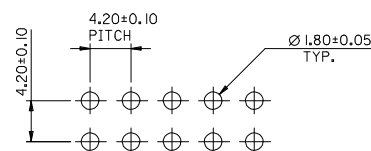
4 = BEIGE, BULK PACKED 4

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 F4	DESCRIPTION	QUALITY SYMBOLS <div>▽=0</div> <div>▽=0</div> <div>▽=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY DATE	TITLE	4.2MM W-T-B VERT. HEADER W/O FLANGES MINI-FIT JR				
			4 PLACES	± ---	± ---	SAM. C 960401						
			3 PLACES	± ---	± ---	CHECKED BY DATE						
			2 PLACES	± 0.20	± ---	APPROVED BY DATE	molex					
			1 PLACE	± ---	± ---	FSMITH 2010/10/04						
			0 PLACE	± ---	± ---	MATERIAL NO. DOCUMENT NO.	SEE CHART SD-87427-***4*					
REV			ANGULAR ± ---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
							SHEET NO. 1 OF 2					

