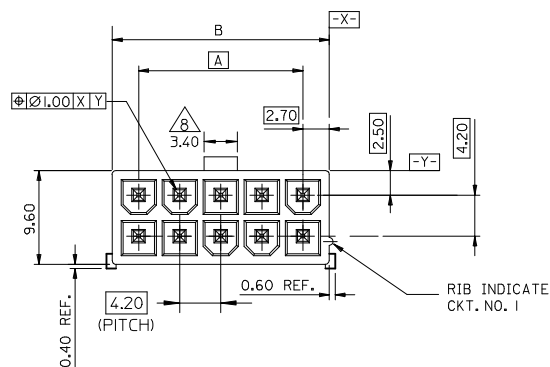
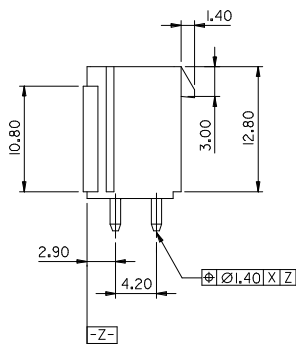
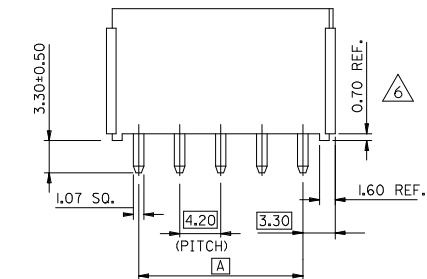


RECOMMENDED INSTALLATION PATTERN

51.60±0.55	46.20	24
47.40±0.55	42.00	22
43.20±0.50	37.80	20
39.00±0.45	33.60	18
34.80±0.35	29.40	16
30.60±0.30	25.20	14
26.40±0.30	21.00	12
22.20±0.30	16.80	10
18.00±0.30	12.60	8
13.80±0.25	8.40	6
9.60±0.25	4.20	4
5.40±0.20	--	2
B	A	CKT. SIZE



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 2.4

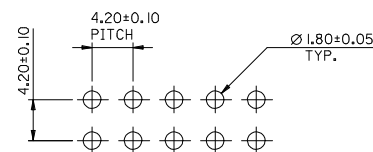
4 = BEIGE, BULK PACKED 2.4

9 = BLACK, BULK PACKED 2.4

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-36633-008 OR 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



OBS P/N 'S EC NO: UCP2013-1112 2012/09/18 DRWN:BBEE CHKD:JBELL 2012/09/20 APPR:FSMITH 2012/09/25 REV	DESCRIPTION	QUALITY SYMBOLS F=0 F=0 F=0	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 molex				
			4 PLACES	± ---	± ---	SAM.C 960401						
			3 PLACES	± ---	± ---	CHECKED BY DATE						
			2 PLACES	± 0.20	± ---	APPROVED BY DATE						
			1 PLACE	± ---	± ---	FSMITH 2010/10/04						
			0 PLACE	± ---	± ---	MATERIAL NO.	DOCUMENT NO.	SHEET NO.				
			ANGULAR ± ---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-87427-***4*				
						SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

