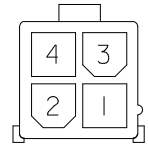
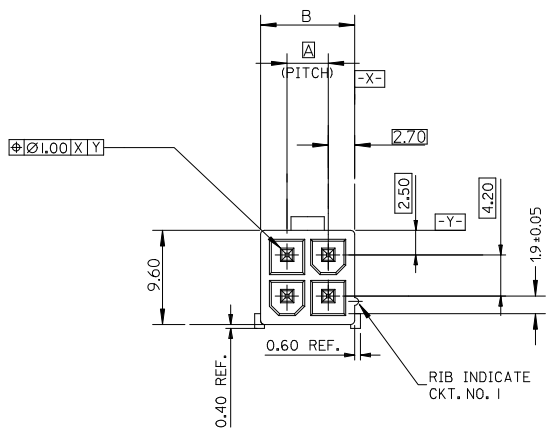
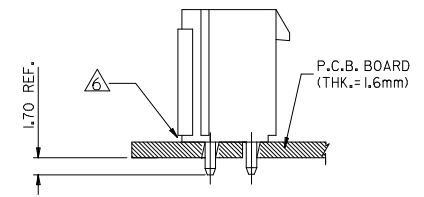


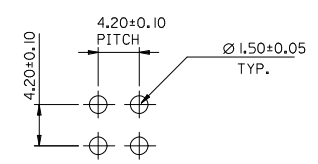
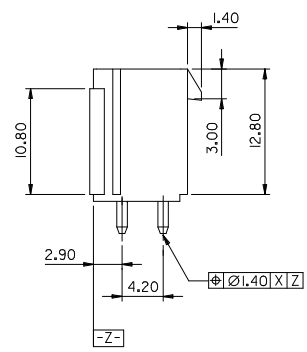
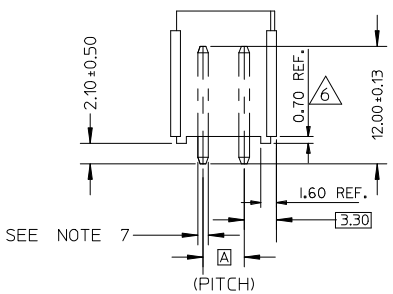
10 9 8 7 6 5 4 3 2 1



CKT.SIZE 4



RECOMMENDED INSTALLATION PATTERN



RECOMMENDED P.C.B LAYOUT

NOTES

- MATERIAL - HOUSING : NYLON 46, UL94V-0, COLOR BEIGE  
PIN : BRASS
- FINISH PLATING OF PIN:  
2.54um MIN. MATTE TIN OVER 1.27um MIN. NICKEL  
TOTAL PLATING THICKNESS (TIN + NICKEL) SPECIFICATION RANGE  
3.75 MICROMETER (MIN) TO 7 MICROMETER (MAX)
- PRODUCT SPECIFICATION: PS-87427-0001
- PACKAGING SPECIFICATION: SEE CHART
- MATES WITH MINI-FIT Jr RECEPTACLE SERIES 5557
- HOUSING STANDOFF (0.70 MM REF).
- PIN DIMENSION AFTER PLATING  
1.073MM (MIN) TO 1.096MM (MAX)
- PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC  
SPECIFICATION PS-45499-002.
- 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.

PK-87427-005	9.60±0.25	4.20	87427-0444	4
PK	B	A	PART #	CKT SIZE

<b>CHANGE PLATING</b> EC NO: UCP2012-1560 DR: MINGUEN 2012/01/26 CHKD: JHELL 2012/01/26 APPR: FSMITH 2012/02/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla F=0$ $\nabla E=0$ $\nabla D=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± 0.2 ± --- ANGULAR ± 1/2°	MM ONLY	2:1	METRIC	DRAWN BY DATE SSUDHIR 2005/04/12 CHECKED BY DATE KPRASAD 2005/04/12 APPROVED BY DATE FSMITH 2012/02/02	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART	TITLE 4.2 MM W-T-B VERT.HEADER W/O FLANGES	
			MATERIAL NO.		MOLEX INCORPORATED DOCUMENT NO. SD-87427-004	SHEET NO. 1 OF 1	

9 8 7 6 5 4 3 2 1