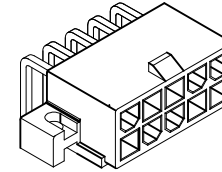
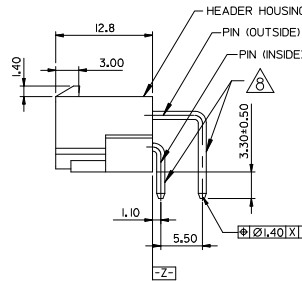
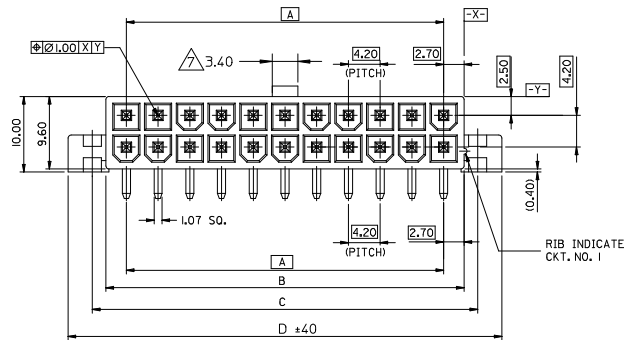


CKT. SIZE 10



ISOMETRIC VIEW

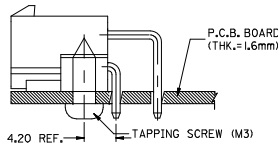


LEGEND

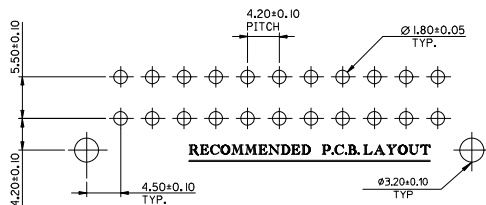
87427-****
CKT. SIZE (SEE SHEET 2)
PLATING OPTIONS
2 = NOTE 2.2
PACKAGING OPTIONS
1 = TRAY PACKED - COLOR: BEIGE

NOTES

1. MATERIALS:
 - HEADER: NYLON 46, UL94V-0, COLOR SEE LEGEND.
 - PIN: BRASS
2. FINISH- PLATING OF PIN:
 - 2.2 .00254 MIN. MATTE TIN OVER .00127 MIN. NICKEL
3. PRODUCT SPECIFICATION: PS-87427-0001.
4. PACKAGING SPECIFICATION:
 - TRAY PACK PER PK-87427-003.
5. MATES WITH: MINI-FIT JR. RECEPTACLE SERIES 5557.
6. THESE PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
7. THIS DIMENSION IS 4.2 ON 2 CKT PARTS.
8. FORMING MARKS ARE ACCEPTABLE
9. 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.
10. PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
11. CONNECTORS ARE NOT TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE.

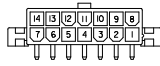


RECOMMENDED INSTALLATION PATTERN

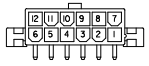


RECOMMENDED P.C.B. LAYOUT

CHANGE PLATING EC NO: UCP2012-1560 DRAWN: NGUYEN 2012/01/26 CHKD: J.BELL 2012/01/26 APPR: FSMITH 2012/02/02	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	4.2MM W-T-B RIGHT ANGLE HEADER (WITH MOUNTING FLANGES) MOLEX INCORPORATED		
					mm	INCH	DRAWN BY STEVEN	DATE 1994/06/24	TITLE					
				4 PLACES	± .005	± .005	CHECKED BY EDMUND	DATE 1995/03/01						
				3 PLACES	± .005	± .005	APPROVED BY FSMITH	DATE 2012/02/02						
				2 PLACES	± 0.20	± .005	MATERIAL NO.						DOCUMENT NO.	SHEET NO.
				1 PLACE	± 0.20	± .005	APPROVED BY FSMITH		DATE 2012/02/02	SD-87427-***1*			1 OF 2	
				ANGULAR ± .005°			SEE CHART							
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



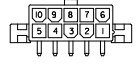
CKT.SIZE 14



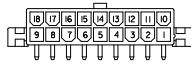
CKT.SIZE 12



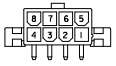
CKT.SIZE 16



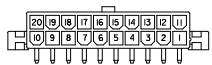
CKT.SIZE 10



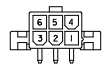
CKT.SIZE 18



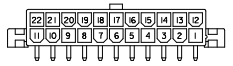
CKT.SIZE 8



CKT.SIZE 20



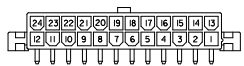
CKT.SIZE 6



CKT.SIZE 22



CKT.SIZE 4



CKT.SIZE 24



CKT.SIZE 2

BEIGE					
61.60	55.20	51.60±0.55	46.20	87427-2412	24
57.40	51.00	47.40±0.55	42.00	87427-2212	22
53.20	46.80	43.20±0.50	37.80	87427-2012	20
49.00	42.60	39.00±0.45	33.60	87427-1812	18
44.80	38.40	34.80±0.35	29.40	87427-1612	16
40.60	34.20	30.60±0.30	25.20	87427-1412	14
36.40	30.00	26.40±0.30	21.00	87427-1212	12
32.20	25.80	22.20±0.30	16.80	87427-1012	10
28.00	21.60	18.00±0.30	12.60	87427-0812	8
23.80	17.40	13.80±0.25	8.40	87427-0612	6
19.60	13.20	9.60±0.25	4.20	87427-0412	4
15.40	9.00	5.40±0.20	--	87427-0212	2
D	C	B	A	ENG.NO. TRAY PACKED	CKT. SIZE

SEE SHEET 1

EC NO: UCP2012-1560

DRWN:NGUYEN 2012/01/26

CHKD:JBELL 2012/01/26

APPR:FSMITH 2012/02/02

DESCRIPTION

REV

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± 0.20	± ---
ANGULAR	± ---°	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
STEVEN	1994/06/24
CHECKED BY	DATE
EDMUND	1995/03/01
APPROVED BY	DATE
FSMITH	2012/02/02

MATERIAL NO.

SEE CHART

SIZE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE
1:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

4.2MM W-T-B
RIGHT ANGLE HEADER
(WITH MOUNTING FLANGES)

MOLEX INCORPORATED

DOCUMENT NO.
SD-87427-**1*

SHEET NO.
2 OF 2