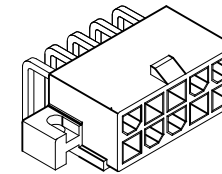
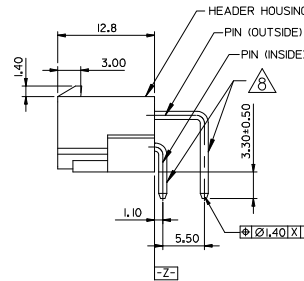
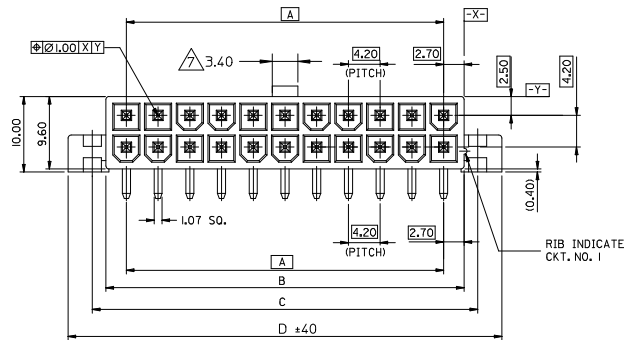


CKT. SIZE 10



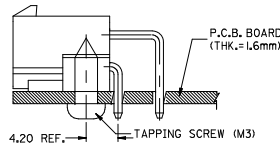
ISOMETRIC VIEW



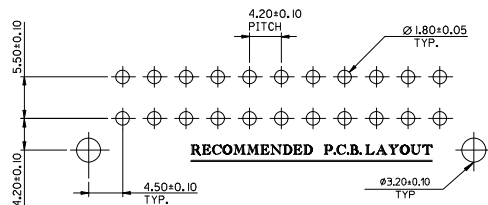
LEGEND
87427-****
CKT. SIZE (SEE SHEET 2)
PLATING OPTIONS
2 = NOTE 2.2
PACKAGING OPTIONS
1 = TRAY PACKED - COLOR: BEIGE

NOTES

- 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
- PRODUCT SPECIFICATION: PS-87427-0001.
- PACKAGING SPECIFICATION:
 - TRAY PACK PER PK-87427-003.
- MATES WITH: MINI-FIT JR. RECEPTACLE SERIES 5557.
- THESE PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- THIS DIMENSION IS 4.2 ON 2 CKT PARTS.
- FORMING MARKS ARE ACCEPTABLE
- 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.

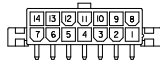


RECOMMENDED INSTALLATION PATTERN

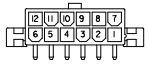


RECOMMENDED P.C.B. LAYOUT

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			
							DRAWN BY DATE		TITLE 4.2MM W-T-B RIGHT ANGLE HEADER (WITH MOUNTING FLANGES)					
							CHECKED BY DATE							
							APPROVED BY DATE		molex MOLEX INCORPORATED					
							MATERIAL NO.					DOCUMENT NO.		
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART			SD-87427-**1*		
									SIZE			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



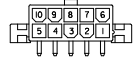
CKT.SIZE 14



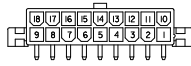
CKT.SIZE 12



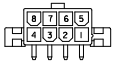
CKT.SIZE 16



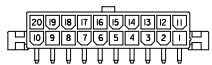
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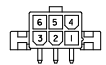
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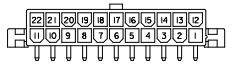
CKT.SIZE 8



CKT.SIZE 20



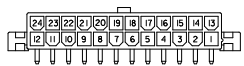
CKT.SIZE 6



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
STEVEN

CHECKED BY
EDMUND

APPROVED BY
FSMITH

DATE
1994/06/24

DATE
1995/03/01

DATE
2012/02/02

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