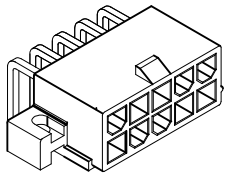
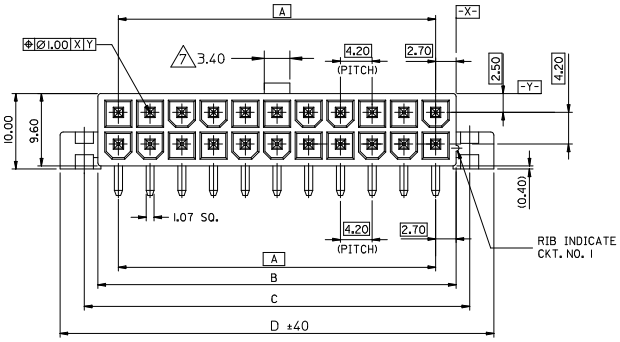
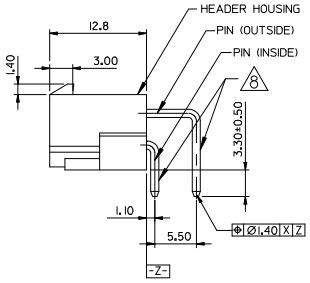


CKT. SIZE 10



ISOMETRIC VIEW





LEGEND

87427-****

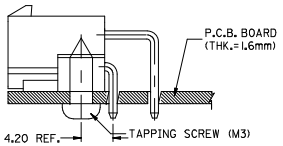
CKT. SIZE (SEE SHEET 2)

PLATING OPTIONS

2 = NOTE 2.2

PACKAGING OPTIONS

1 = TRAY PACKED - COLOR: BEIGE



RECOMMENDED INSTALLATION PATTERN

NOTES

1. MATERIALS:
   - HEADER: NYLON 46, UL94V-0, COLOR SEE LEGEND.
   - PIN: BRASS
2. FINISH- PLATING OF PIN:

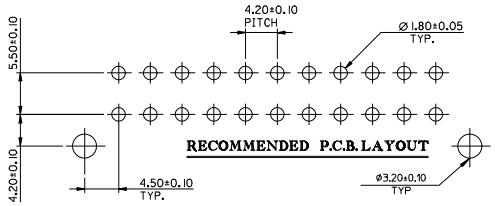
   2.2 .00254 MIN. MATTE TIN OVER .00127 MIN. NICKEL

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 P.C.B. LAYOUT

REV	DESCRIPTION	DATE
E	CHANGE PLATING	2012/02/02
	EC NO: UCP2012-1560	2012/01/26
	DRWN:NNGUYEN	2012/01/26
	CH'KD:JBELL	
	APPR:FSMITH	

QUALITY SYMBOLS

FV =0

FF =0

FP =0

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
SCALE	2:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	STEVEN
DATE	1994/06/24
CHECKED BY	EDMUND
DATE	1995/03/01
APPROVED BY	FSMITH
DATE	2012/02/02
MATERIAL NO.	SEE CHART
SIZE	C

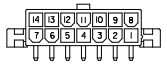
TITLE: 4.2MM W-T-B RIGHT ANGLE HEADER (WITH MOUNTING FLANGES)

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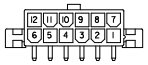
DOCUMENT NO. SD-87427-**1*

SHEET NO. 1 OF 2

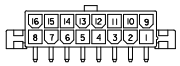
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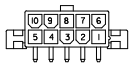
CKT. SIZE 14



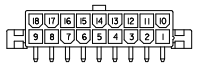
CKT. SIZE 12



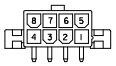
CKT. SIZE 16



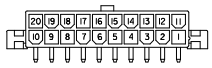
CKT. SIZE 10



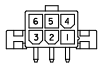
CKT. SIZE 18



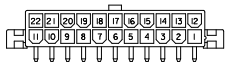
CKT. SIZE 8



CKT. SIZE 20



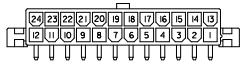
CKT. SIZE 6



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 2012/01/26
DRWN:NNGUYEN 2012/01/26
CHKD: JBELL
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
SCALE: 1:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: STEVEN DATE: 1994/06/24
CHECKED BY: EDMUND DATE: 1995/03/01
APPROVED BY: FSMITH DATE: 2012/02/02
MATERIAL NO.: SEE CHART

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

MOLEX INCORPORATED

DOCUMENT NO.: SD-87427-**1*
SHEET NO.: 2 OF 2
SIZE: C

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Global Electronic Components Distributor

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