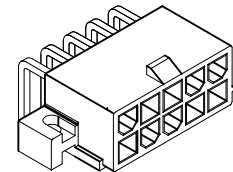
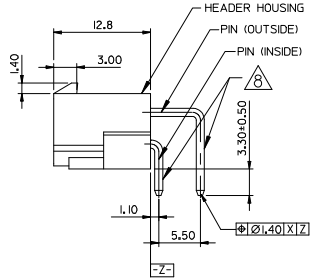
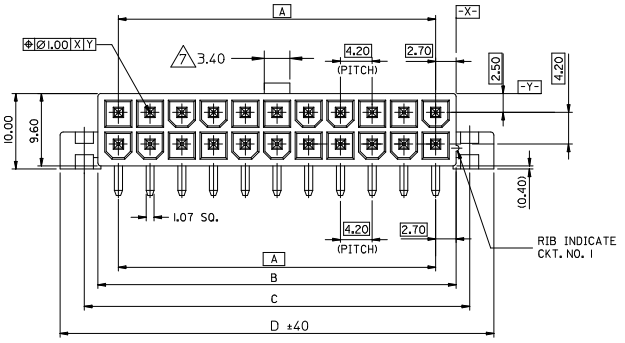


CKT. SIZE 10



ISOMETRIC VIEW

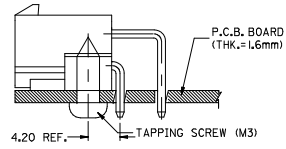


LEGEND

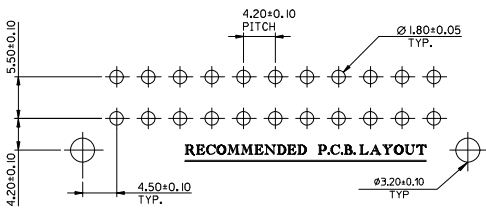
87427-\*\*\*\*  
 CKT. SIZE (SEE SHEET 2)  
 PLATING OPTIONS  
 2 = NOTE 2.2  
 PACKAGING OPTIONS  
 1 = TRAY PACKED - COLOR: BEIGE

NOTES

- MATERIALS:  
 - HEADER: NYLON 46, UL94V-0, COLOR SEE LEGEND.  
 - PIN: BRASS
- 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.

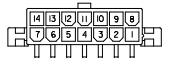


RECOMMENDED INSTALLATION PATTERN

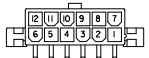


RECOMMENDED P.C.B. LAYOUT

CHANGE PLATING EC NO: UCP2012-1560 DRAWN: NGUYEN 2012/01/26 CHKD: J. BELL 2012/01/26 APPR: FSMITH 2012/02/02	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.20 ± --- ANGULAR ± ---°	DRAWN BY DATE STEVEN 1994/06/24 CHECKED BY DATE EDMUND 1995/03/01 APPROVED BY DATE FSMITH 2012/02/02	TITLE 4.2MM W-T-B RIGHT ANGLE HEADER (WITH MOUNTING FLANGES)	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-87427-***1*
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



CKT.SIZE 14



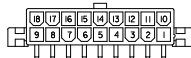
CKT.SIZE 12



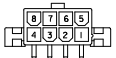
CKT.SIZE 16



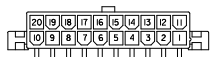
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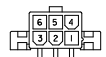
CKT.SIZE 18



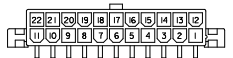
CKT.SIZE 8



CKT.SIZE 20



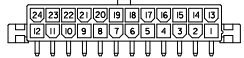
CKT.SIZE 6



CKT.SIZE 22



CKT.SIZE 4



CKT.SIZE 24



CKT.SIZE 2

BEIGE					
D	C	B	A	ENG.NO. TRAY PACKED	CKT. SIZE
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

SEE SHEET 1 EC NO: UCP2012-1560 DRAWN: NGUYEN 2012/01/26 CHKD: BELL 2012/01/26 APPR: FSMITH 2012/02/02	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION  <b>4.2MM W-T-B RIGHT ANGLE HEADER (WITH MOUNTING FLANGES)</b>  <b>MOLEX INCORPORATED</b>  DOCUMENT NO. <b>SD-87427-**1*</b> SHEET NO. <b>2 OF 2</b>
	▽=0	mm INCH	MM ONLY	1:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	▽=0	3 PLACES ± --- ± ---	STEVEN 1994/06/24	4.2MM W-T-B RIGHT ANGLE HEADER (WITH MOUNTING FLANGES)		
	2 PLACES ± 0.20 ± ---	CHECKED BY DATE	DRAWN BY DATE			
	1 PLACE ± 0.20 ± ---	EDMUND 1995/03/01	DRAWN BY DATE			
	ANGULAR ± ---°	APPROVED BY DATE	APPROVED BY DATE			
		FSMITH 2012/02/02	APPROVED BY DATE			
			MATERIAL NO.			
			SEE CHART			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
			SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			