

10 9 8 7 6 5 4 3 2 1

F

E

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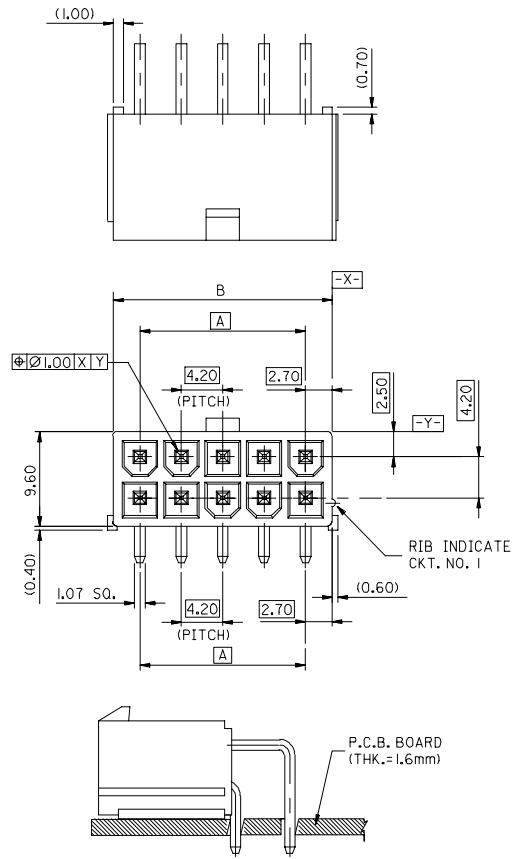
E

D

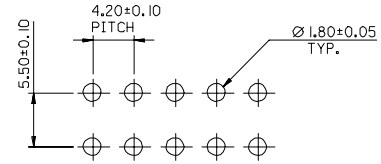
C

B

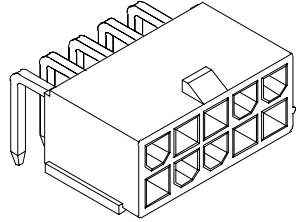
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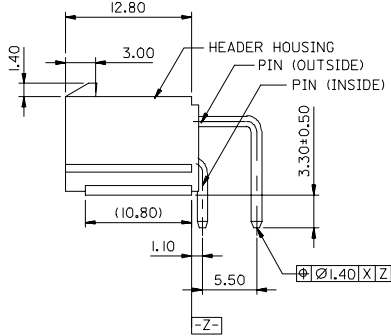
RECOMMENDED INSTALLATION PATTERN



RECOMMENDED P.C.B. LAYOUT



ISOMETRIC VIEW



LEGEND

87427-****

- CKT. SIZE (SEE SHEET 2).
- PLATING OPTIONS
 - 2 = NOTE
 - 3 = NOTE
- PACKAGING OPTIONS
 - 0 = TRAY PACKED
 - 2 = TUBE PACKED

NOTES

1. MATERIAL - HEADER : NYLON 46, UL94V-0, COLOR BEIGE
PIN : BRASS (1.07 SQUARE)
- PLATING OF PIN
TIN 2.54um MIN. OVER NICKEL 1.27um MIN.
- PLATING OF PIN
TIN 4-10um OVER COPPER 2-8um.

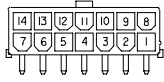
EC NO: I2006-0672 DRWN:GHP 2006/06/19 CHKD:SSUDHIR 2006/06/20 APPR:SSUDHIR 2006/09/26	QUALITY SYMBOLS = 0 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.20 ± --- ANGULAR ± ---°	mm INCH	DRAWN BY STEVEN DATE 1995/02/27	CHECKED BY EDMUD DATE 1995/03/01	TITLE 4.2MM W-T-B HIGH TEMP. RIGHT ANGLE HEADER WITHOUT MOUNTING FLANGES		MOLEX INCORPORATED	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY ROY WONG DATE 1995/03/01	MATERIAL NO.	SEE CHART		DOCUMENT NO. SD-87427-***0*	SHEET NO. 1 OF 2			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

9 8 7 6 5 4 3 2 1

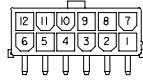
10 9 8 7 6 5 4 3 2 1

F

F



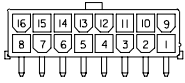
CKT.SIZE 14



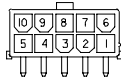
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E

E



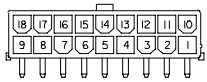
CKT.SIZE 16



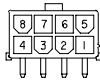
CKT.SIZE 10

D

D



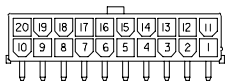
CKT.SIZE 18



CKT.SIZE 8

C

C



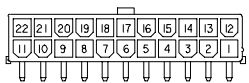
CKT.SIZE 20



CKT.SIZE 6

B

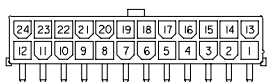
B



CKT.SIZE 22



CKT.SIZE 4



CKT.SIZE 24



CKT.SIZE 2

A

A

51.60	46.20	87427-242*	24
B	A	ENG. NO. TUBE PACKED	CKT. SIZE
51.60	46.20	87427-240*	24
47.40	42.00	87427-220*	22
43.20	37.80	87427-200*	20
39.00	33.60	87427-180*	18
34.80	29.40	87427-160*	16
30.60	25.20	87427-140*	14
26.40	21.00	87427-120*	12
22.20	16.80	87427-100*	10
18.00	12.60	87427-080*	8
13.80	8.40	87427-060*	6
9.60	4.20	87427-040*	4
5.40	--	87427-020*	2
B	A	ENG. NO. TRAY PACKED	CKT. SIZE

EC NO: I2006-0672 DRWN:GHP 2006/06/19 CHKD:SSUDHIR 2006/06/20 APPR:SSUDHIR 2006/09/26	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± 0.20 ± --- ANGULAR ± ---°	DRAWN BY SAMC	DATE 1996/02/05	TITLE 4.2MM W-T-B,HIGH TEMP. RIGHT ANGLE HEADER WITHOUT MOUNTING FLANGES		MOLEX INCORPORATED		SHEET NO. 2 OF 2
D	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-87427-**0*		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

9 8 7 6 5 4 3 2 1