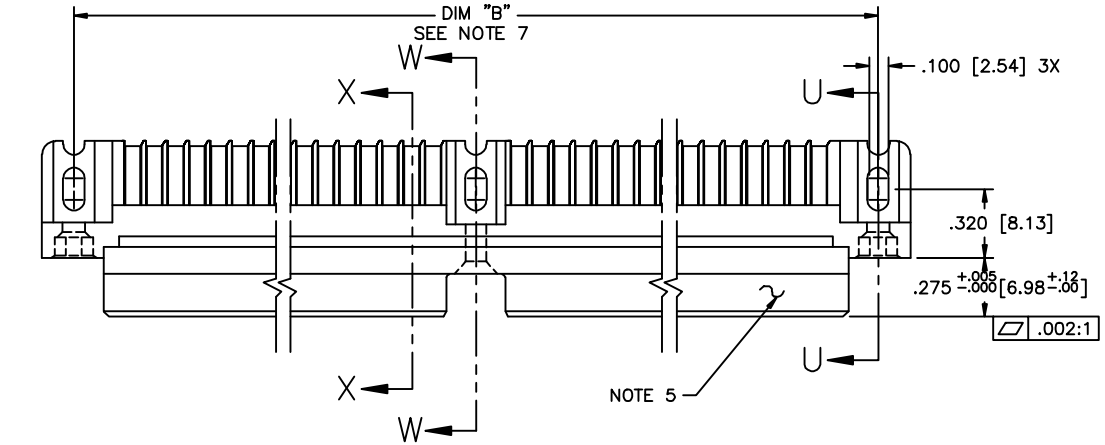
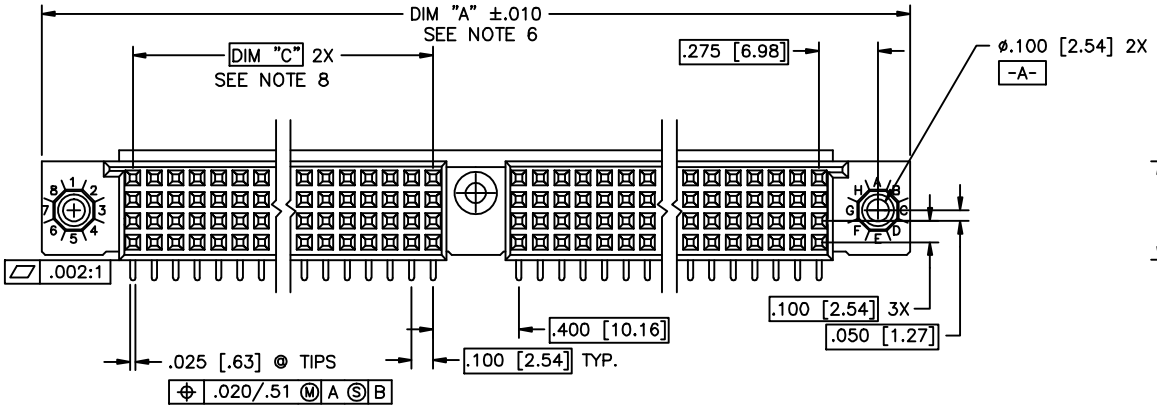
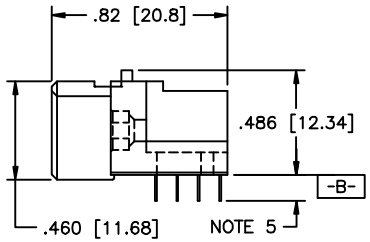
PRODUCT NUMBER
SEE NOTE 1





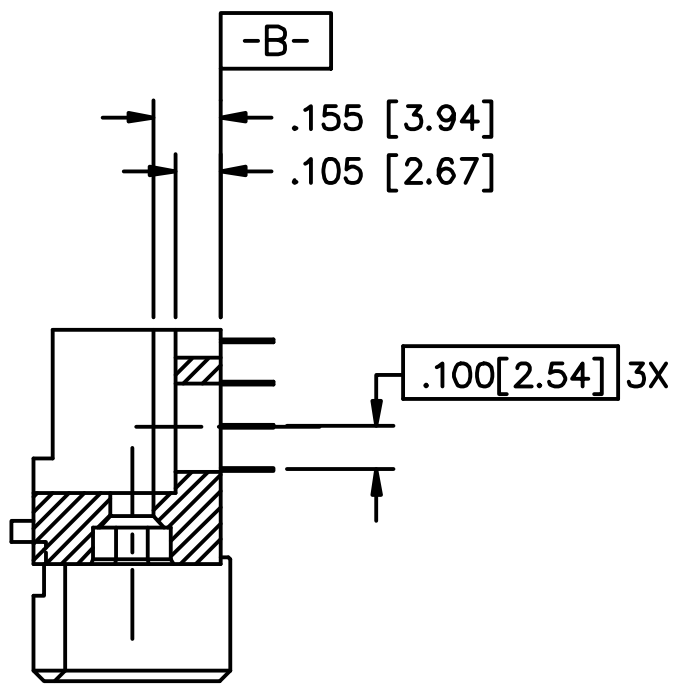


mat'l code: SEE NOTE 3				surface: ISO 1302		tolerance: ISO 406, ISO 1101		projection	product family: HPC					
ltr	ecn no	dr	date	tolerances unless otherwise specified					title: 4 ROW R/A RECEPTACLE SOLDER TAIL, 1 GUIDE PIN					
F	V41511	GAH	10/13/94	angles	linear	XX±.01/X±0.3		INCH/MM						
G	V50266	SAR	9/05/95			.XXX±.005/XX±0.13								
H	V82251	HTB	12/28/98	0°±2°		.XXXX±.0020/XXX±0.051		scale 1:1						
J	V00253	JWS	1/12/00	dr	D. SHEAFFER	1/07/90			dwg no: 50004			sheet 1 of 2	size: A3	
K	V05-0510	LP	7/18/05	engr	S. CLARK	1/07/90								
L	M06-0255	EAE	7/06/06	chr	S. CLARK	1/07/90								
M	M08-0280	AGS	9/30/08	appd	S. CLARK	1/07/90			type: Product Customer Drawing					
sheet index	revision	M	M											
	sheet	1	2											

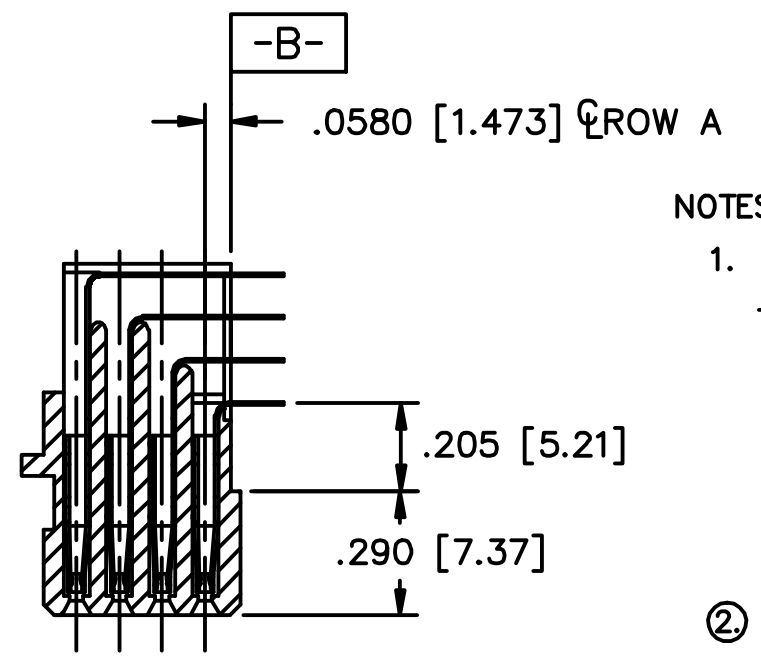
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PDM: Rev:M STATUS: Released Printed: May 13, 2011

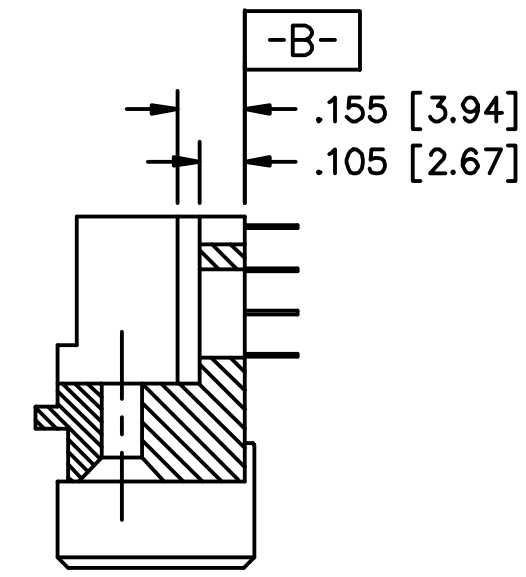
PRODUCT NUMBER SEE NOTE 1	NUMBER OF POSITIONS SEE NOTE 2	"Z" – TAIL LENGTH	SOLDER TAIL PLATING	CONTACT PLATING NOTE 11
50004–1YYYZ	YYY	NOTE 4	TIN LEAD	30u"/.76um Au
50004–3YYYZ	YYY	NOTE 4	TIN LEAD	50u"/1.27um Au
50004–5YYYZ	YYY	NOTE 4	TIN LEAD	30u"/.76um GXT
50004–5YYYZLF	YYY	NOTE 4	TIN	30u"/.76um GXT



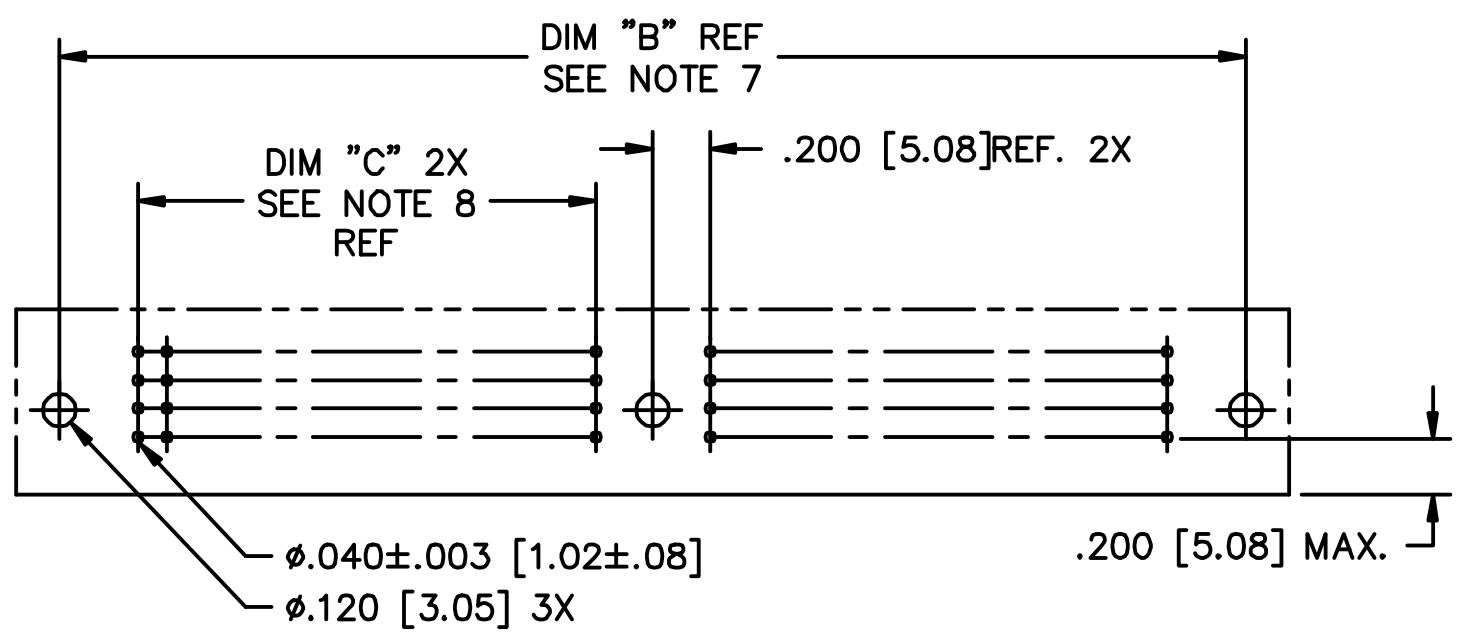
SECTION U–U



SECTION X–X



SECTION W–W



RECOMMENDED PCB LAYOUT
(ALL HOLES LOCATED ON .100 [2.54] GRID UNLESS OTHERWISE SPECIFIED)

NOTES:

1. PRODUCT NUMBERING CODE:
   50004 – X YYY Z LF
   - LF: LEAD FREE (OPTIONAL WITH GTX VERSION)
   - Z: TAIL LENGTH (NOTE 4)
   - YYY: NO. OF POSITIONS (NOTE 2)
   - X: PLATING (SEE TABLE)
   - 50004: BASE NUMBER

2. THIS PRODUCT IS CONFIGURED IN SIZES OF 20 THRU 122 COLUMNS IN INCREMENTS OF TWO. i.e.: 20,22,24,26..............118,120,122.

3. HOUSING MATERIAL: GLASS AND MINERAL FILLED THERMOPLASTIC. CONTACT MATERIAL: BeCu

4. "Z" – TAIL LENGTH OPTIONS:
   E = .125±.010 / 3.18±.25
   F = .145±.010 / 3.68±.25
   H = .180±.010 / 4.57±.25

5. COMPANY NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS–12–108.

6. DIMENSION "A" CALCULATION = .100 (2.54) X NO. OF COLUMNS + 1.05 (26.7)

7. DIMENSION "B" CALCULATION = .100 (2.54) X NO. OF COLUMNS + .750 (19.05)

8. DIMENSION "C" CALCULATION = .100 (2.54) X NO. OF COLUMNS DIVIDED BY 2 – .100 (2.54)

9. PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS–22–008.

10. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREES C PEAK TEMPERATURE FOR 10 – 30 SECONDS IN A CONVECTION, INFRA–RED OR VAPOR PHASE REFLOW OVEN.

11. PLATING OPTION:
    MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

mat'l. code	NOTE 3
surface	ISO 1302
tolerance	ISO 406, ISO 1101
tolerances unless otherwise specified	angles 0°±2°; linear .XX±.01/X±0.3, .XXX±.005/.XX±0.13, .XXXX±.0020/.XXX±0.051
projection	INCH/MM
scale	1:1
product family	HPC
title	4 ROW R/A RECEPTACLE SOLDER TAIL, 1 GUIDE PIN
dwg no	50004
sheet	2 of 2
size	A3
type	Product Customer Drawing
ltr	M
dr	D. SHEAFFER 1/07/90
engr	S. CLARK 1/07/90
chr	S. CLARK 1/07/90
appd	S. CLARK 1/07/90

ltr | ecn no | dr | date

sheet index | revision sheet

form: A3

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