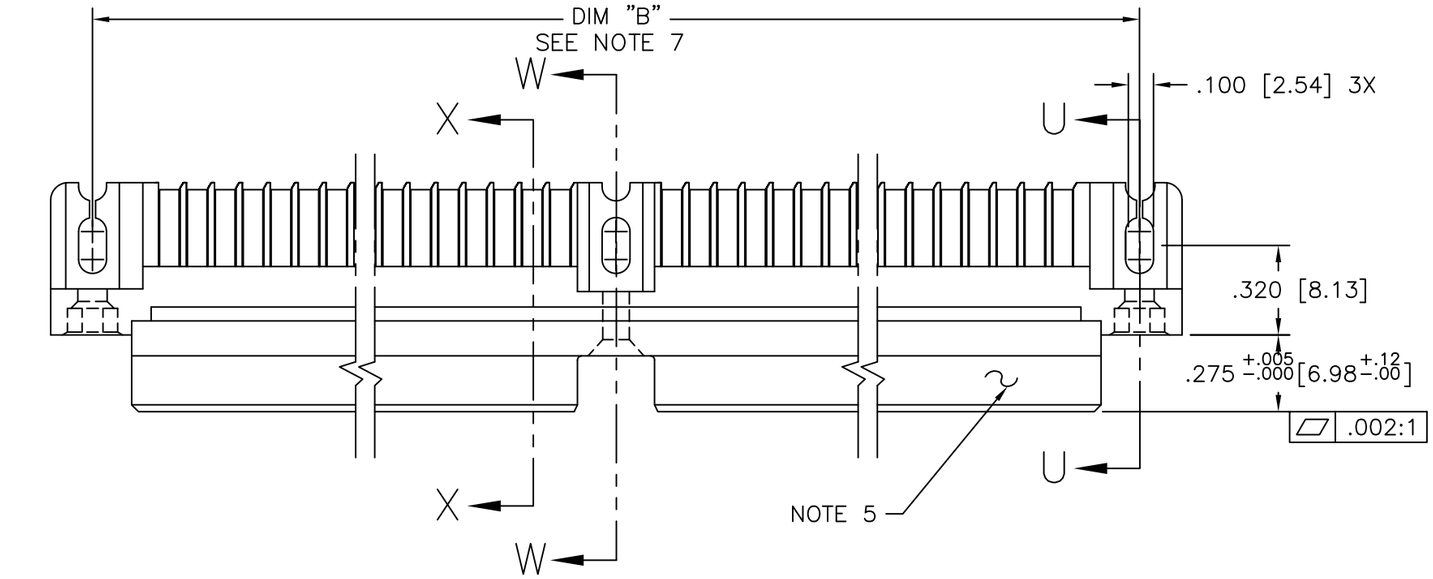
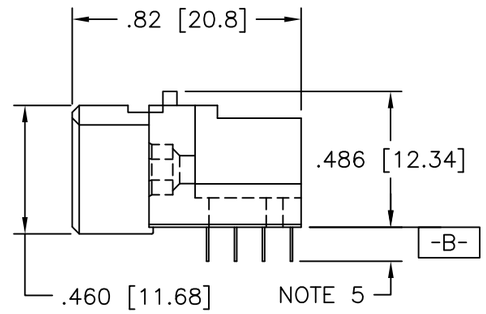
PRODUCT NUMBER
SEE NOTE 1





mat'l. code	surface	tolerance	projection	product family
SEE NOTE 3	ISO 1302	ISO 406 ISO 1101		HPC

ltr	ecn no	dr	date
N	ELX-I-26890	MJA	05/03/17
–	–	–	–
H	V82251	HTB	12/28/98
J	V00253	JWS	1/12/00
K	V05-0510	LP	7/18/05
L	M06-0255	EAE	7/06/06
M	M08-0280	AGS	9/30/08

tolerances unless otherwise specified

angles	linear	
0°±2°		.XX±.01/.X±0.3
		.XXX±.005/.XX±0.13
		.XXXX±.0020/.XXX±0.051

dr	D. SHEAFFER	1/07/90
engr	S. CLARK	1/07/90
chr	M JACOB	05/03/17
appd	BIJU K PAUL	05/03/17

sheet	revision	N	M
index	sheet	1	2

INCH/MM
scale 1:1

title
4 ROW R/A RECEPTACLE
SOLDER TAIL, 1 GUIDE PIN

dwg no 50004 sheet 1 of 2 size A3

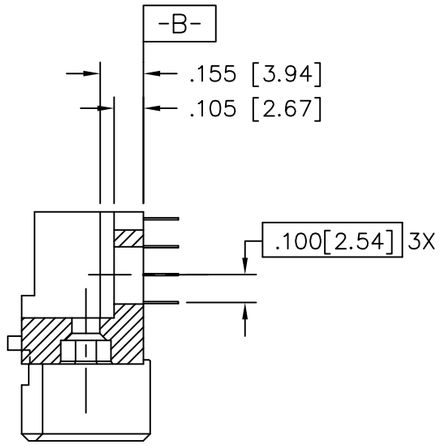
type Product Customer Drawing

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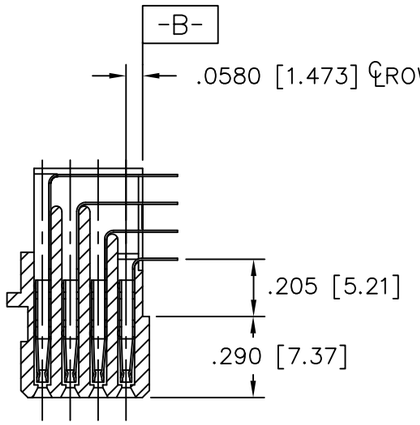
form: A3

PDS: Rev :N STATUS:Released Printed: May 03, 2017

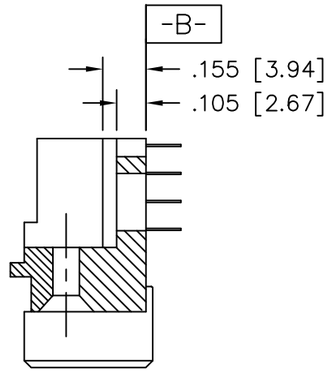
PRODUCT NUMBER SEE NOTE 1	NUMBER OF POSITIONS SEE NOTE 2	"Z" – TAIL LENGTH	SOLDER TAIL PLATING	CONTACT PLATING NOTE 11
50004–1YYYZ	YYY	NOTE 4	TIN LEAD	30u"/.76um Au
50004–3YYYZ	YYY	NOTE 4	TIN LEAD	50u"/1.27um Au
50004–5YYYZ	YYY	NOTE 4	TIN LEAD	30u"/.76um GXT
50004–5YYYZLF	YYY	NOTE 4	TIN	30u"/.76um GXT



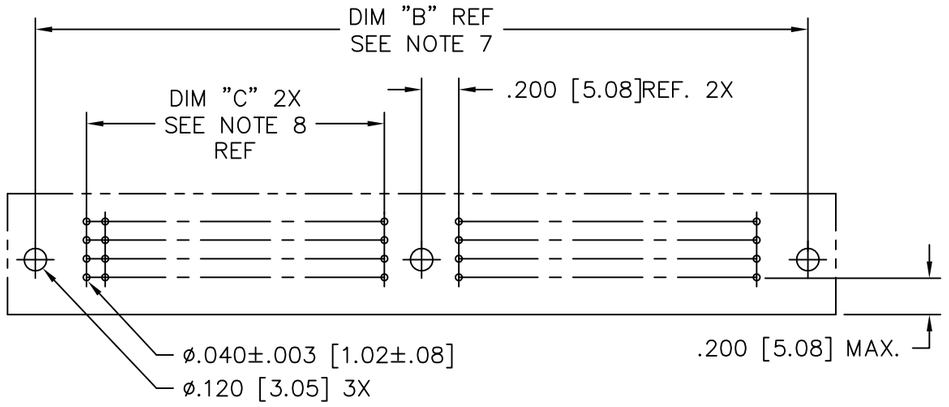
SECTION U–U



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		projection	product family HPC				
ltr	ecn no	dr	date	tolerances unless otherwise specified					title 4 ROW R/A RECEPTACLE SOLDER TAIL, 1 GUIDE PIN				
M				angles	linear	.XX±.01/.X±0.3		INCH/MM					
						.XXX±.005/.XX±0.13							
				0°±2°		.XXXX±.0020/.XXX±0.051		scale 1:1					
				dr	D. SHEAFFER		1/07/90		dwg no 50004			sheet 2 of 2	size A3
				engr	S. CLARK		1/07/90	Amphenol FCi					
				chr	S. CLARK		1/07/90						
				appd	S. CLARK		1/07/90		type Product Customer Drawing				
sheet index	revision sheet												

Amphenol FCi
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