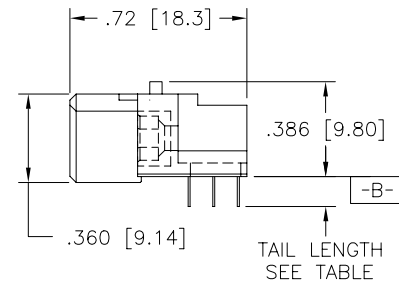
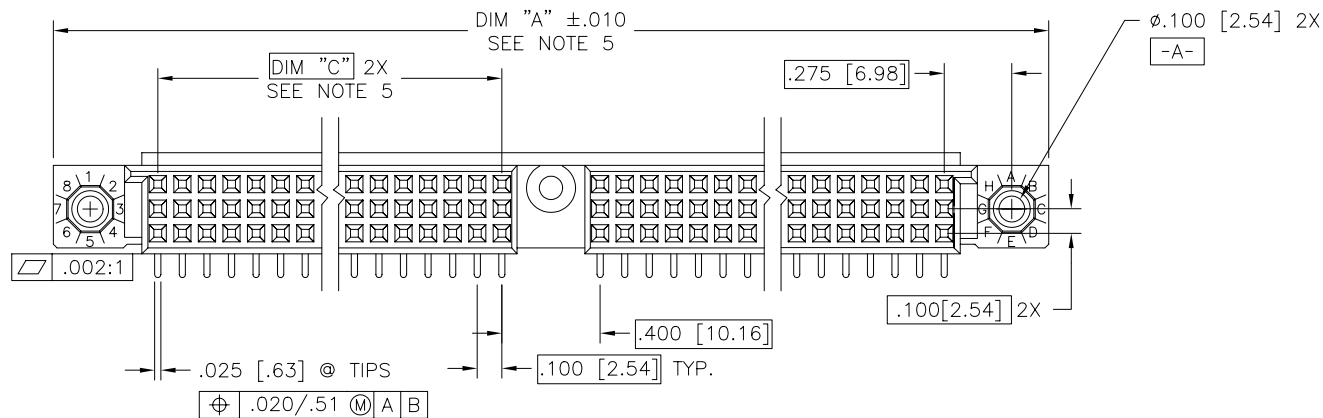
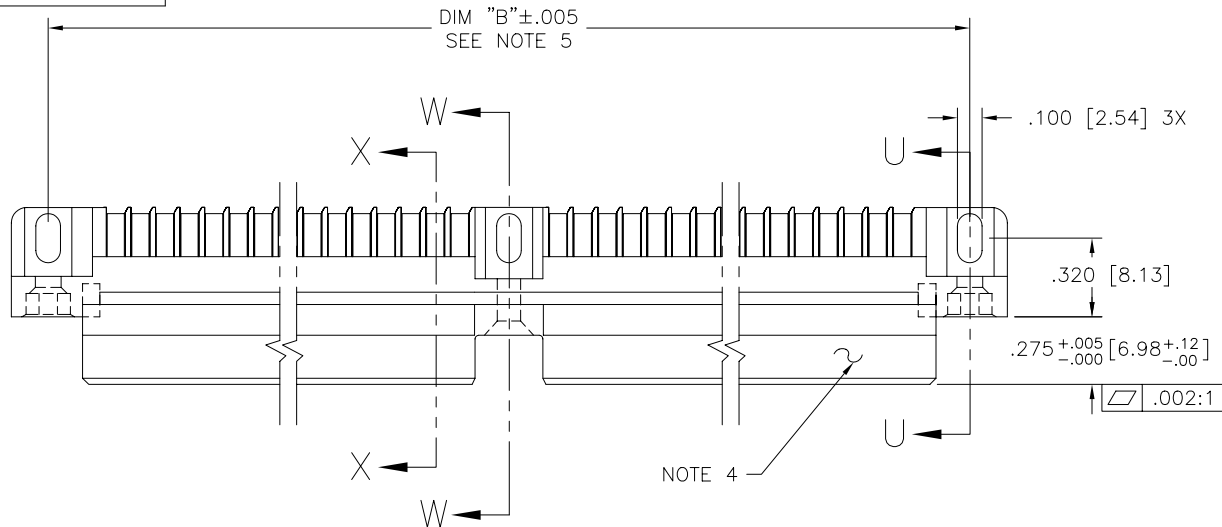





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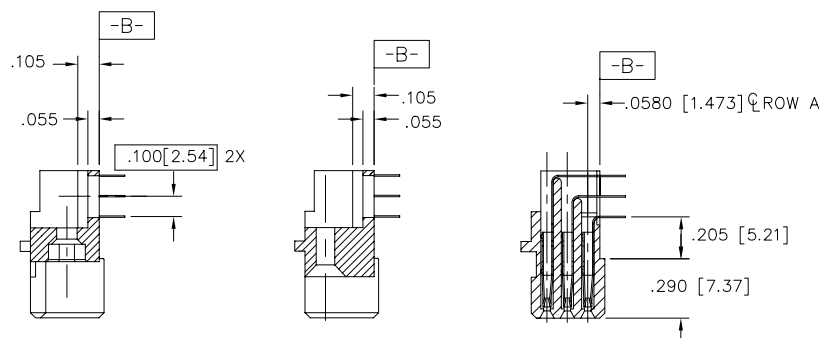
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PRODUCT NUMBER
SEE TABLE

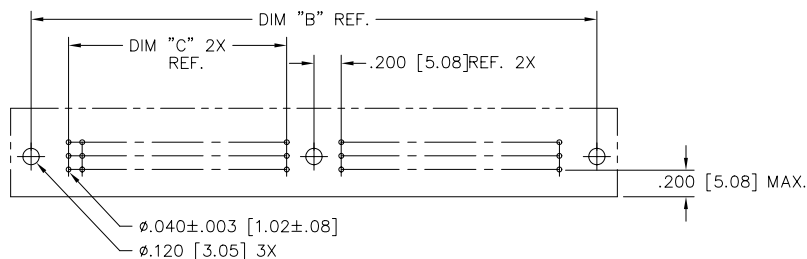


mat'l. code SEE NOTE 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC			
ltr		ecn no		dr		date		tolerances unless otherwise specified			title		
G		V40954		GIP		5/31/94		angles		linear		.XX ±.01/.3	
H		V41511		GAH		10/13/94				linear		.XXX ±.005/.13	
J		V82250		HTB		12/28/98		0±2°				.XXXX ±.0020/.051	
K		V00253		JWS		1/12/00		dr		D. HORCHLER		10/18/05	
L		V03-0301		TAB		4/30/03		engr		T. BREWBAKER		10/18/05	
M		V05-0639		DCH		10/18/05		chr		T. BREWBAKER		10/18/05	
N		M06-0255		AEA		7/06/06		app'd		T. BREWBAKER		10/18/05	
sheet		revision		N		N		N					
index		sheet		1		2		3					

form: A3



SECTION U-U SECTION W-W SECTION X-X



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

NOTES:

1. PRODUCT NUMBERING CODE:

50001 - X YYY Z LF

LEAD FREE (OPTIONAL)

- LEAD FREE (OPTIONAL)
- TAIL LENGTH SEE TAB

- NO. OF POSITIONS SEE NO

- PLATING SEE TABLE

- BASE NUMBER

PRODUCT NUMBERING CODE FOR
SELECT LOAD PART NUMBERS:

50001 - XXYYY LF

- LEAD FREE (OPTIONAL)

SEQUENCE NUMBER

— ALWAYS 'XX'

— 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. COMPANY NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- ⑤. LENGTH FORMULAS:
DIM A = $.100/2.54 \times \text{NO. OF COLUMNS} + 1.05/26.7$
DIM B = $.100/2.54 \times \text{NO. OF COLUMNS} + .750/19.05$
DIM C = $.100/2.54 \times \text{NO. OF COLUMNS DIVIDED BY 2} - .100/2.54$
6. PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
7. THIS HOUSING (WITH "LF" SUFFIX) WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURES FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

[illegible]



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form: A3

PRODUCT NUMBER	CONTACT PLATING	TAIL PLATING	TAIL LENGTH
50001-1YYYYE	30u" /0.76u Au	TIN/LEAD	.125±.010 / 3.18±.25
50001-1YYYYF	30u" /0.76u Au	TIN/LEAD	.145±.010 / 3.68±.25
50001-1YYYYH	30u" /0.76u Au	TIN/LEAD	.180±.010 / 4.57±.25
50001-3YYYYE	50u" /1.27u Au	TIN/LEAD	.125±.010 / 3.18±.25
50001-3YYYYF	50u" /1.27u Au	TIN/LEAD	.145±.010 / 3.68±.25
50001-3YYYYH	50u" /1.27u Au	TIN/LEAD	.180±.010 / 4.57±.25
50001-5YYYYE	30u" /0.76u GXT	TIN/LEAD	.125±.010 / 3.18±.25
50001-5YYYYELF	30u" /0.76u GXT	TIN	.125±.010 / 3.18±.25
50001-5YYYYF	30u" /0.76u GXT	TIN/LEAD	.145±.010 / 3.68±.25
50001-5YYYYFLF	30u" /0.76u GXT	TIN	.145±.010 / 3.68±.25
50001-5YYYYH	30u" /0.76u GXT	TIN/LEAD	.180±.010 / 4.57±.25
50001-5YYYYHLF	30u" /0.76u GXT	TIN	.180±.010 / 4.57±.25

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	 INCH/MM	title 3 ROW R/A RECEPTACLE SOLDER TAIL, 1 GUIDE PIN
N					angles		
					linear		
					0°±2°	scale 1:1	dwg no 50001 sheet 3 of 3 size A3
				dr	D. HORCHLER	10/18/05	
				engr	T. BREWBAKER	10/18/05	
				chr	T. BREWBAKER	10/18/05	
				appd	T. BREWBAKER	10/18/05	type Product Customer Drawing
sheet index	revision sheet						