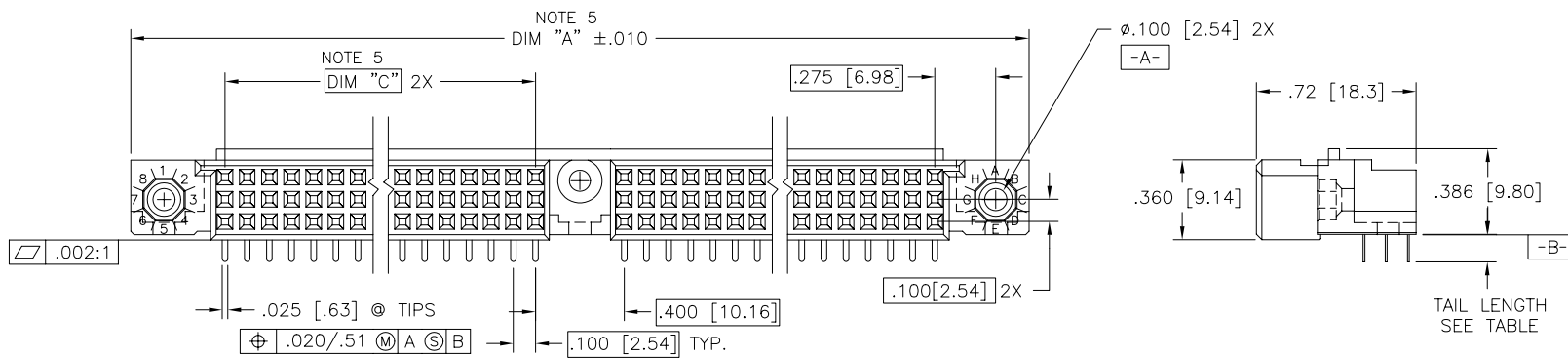
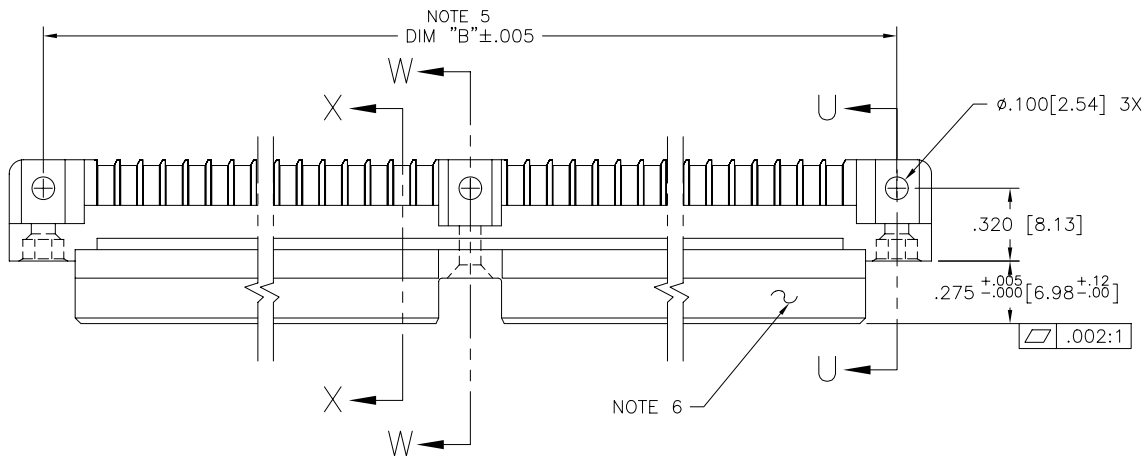




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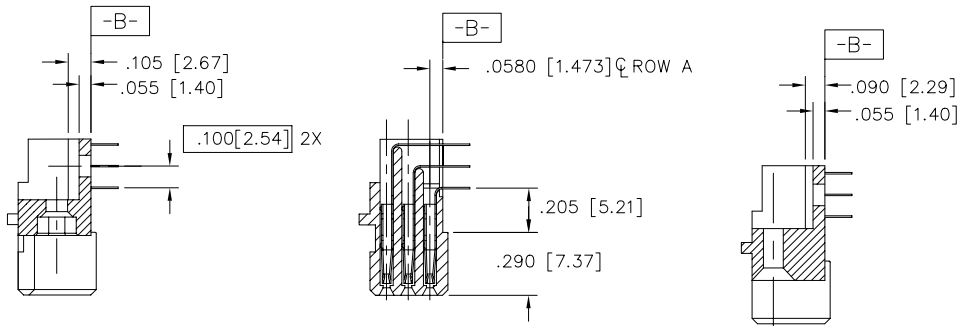
PRODUCT NUMBER  
SEE NOTE 1, TABLE ON SHT 2



mat'l. code NOTE 3		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection INCH/MM		product family HPC	
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title		
F	v60864	GIP		6/05/96	angles	linear	.xx ±.01/.3	3 ROW R/A RECEPTACLE	
G	v61331	GIP		9/04/96			.xxx ±.005/.13	SOLDER TAIL, 1 GUIDE PIN	
H	v90002	HTB		1/05/99	σ±2'		.xxxx ±.0020/.051	scale 1:1	
J	v00254	JWS		1/13/00	dr	S. ROYER	2/20/92	dwg no	
K	v05-0900	DCH		9/20/05	engr	D. BRANN	2/20/92	sheet 1 of 2 size	
L	v05-1041	HTB		11/14/05	chr	D. BRANN	2/20/92	50300 A3	
M	M06-0255	MNR		7/07/06	appd	D. BRANN	2/20/92	type Product Customer Drawing	
sheet	revision	M	M						
index	sheet	1	2						

form: A3

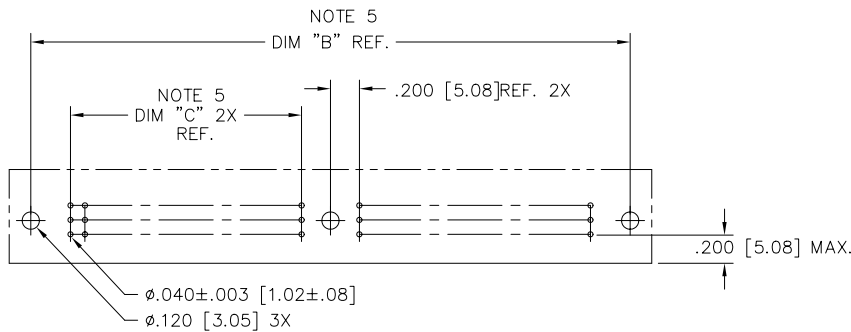
PRODUCT NUMBER	CONTACT PLATING	TAIL PLATING	TAIL LENGTH
50300-1YYYY	30u"/0.76u GOLD	TIN/LEAD	.125±.010 / 3.18±.25
50300-1YYYYF			.145±.010 / 3.68±.25
50300-1YYYYH			.180±.010 / 4.57±.25
50300-3YYYY	50u"/1.27u GOLD	TIN/LEAD	.125±.010 / 3.18±.25
50300-3YYYYF			.145±.010 / 3.68±.25
50300-3YYYYH			.180±.010 / 4.57±.25
50300-5YYYY	30u"/0.76u GXT	TIN/LEAD	.125±.010 / 3.18±.25
50300-5YYYYLF		TIN	.125±.010 / 3.18±.25
50300-5YYYYF		TIN/LEAD	.145±.010 / 3.68±.25
50300-5YYYYFLF		TIN	.145±.010 / 3.68±.25
50300-5YYYYH		TIN/LEAD	.180±.010 / 4.57±.25
50300-5YYYYHLF	TIN	.180±.010 / 4.57±.25	



SECTION U-U

SECTION X-X

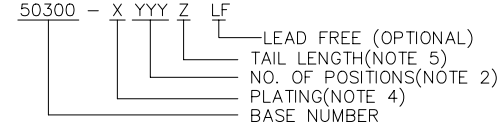
SECTION W-W



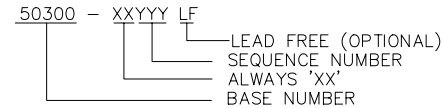
RECOMMENDED PCB LAYOUT  
(ALL HOLES LOCATED ON .100 [2.54] GRID  
UNLESS OTHERWISE SPECIFIED)

## NOTES:

## 1. PRODUCT NUMBERING CODE:



## PRODUCT NUMBERING CODE FOR SELECT LOAD PART NUMBERS:



- THIS PRODUCT IS CONFIGURED IN SIZES OF 20 THRU 122 COLUMNS IN INCREMENTS OF TWO. i.e.: 20,22,24,26.....118,120,122.
- HOUSING MATERIAL: GLASS AND MINERAL FILLED THERMOPLASTIC. CONTACT MATERIAL: BeCu
- COMPANY NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- LENGTH DIMENSION CALCULATIONS:  
DIM "A" = .100/2.54 x NO. OF COLUMNS + 1.05/26.7  
DIM "B" = .100/2.54 x NO. OF COLUMNS + .75/19.05  
DIM "C" = .100/2.54 x NO. OF COLUMNS DIVIDED BY 2 - .100/2.54.
- THIS PRODUCT (WITH "LF" SUFFIX) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 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.

mat'l. code		surface	tolerance	projection	product family
NOTE 3		ISO 1302	ISO 406		HPC
ltr	ecn	no	dr	date	title
F	v60864	GIP		6/05/96	3 ROW R/A RECEPTACLE SOLDER TAIL, 1 GUIDE PIN
G	v61331	GIP		9/04/96	
H	v90002	HTB		1/05/99	
J	v00254	JWS	dr	1/13/00	
K	v05-0900	DCH	en	9/20/05	dwg no 50300 sheet 2 of 2 size A3
L	v05-1041	HTB	chr	11/14/05	
M	M06-0255	MNR	app	7/07/06	
sheet index	revision	M	M		
	sheet	1	2		type Product Customer Drawing