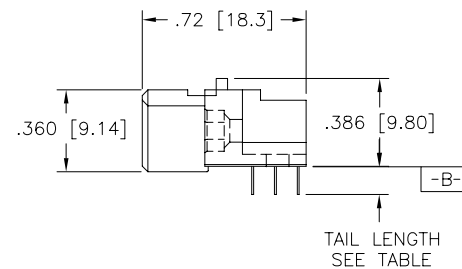
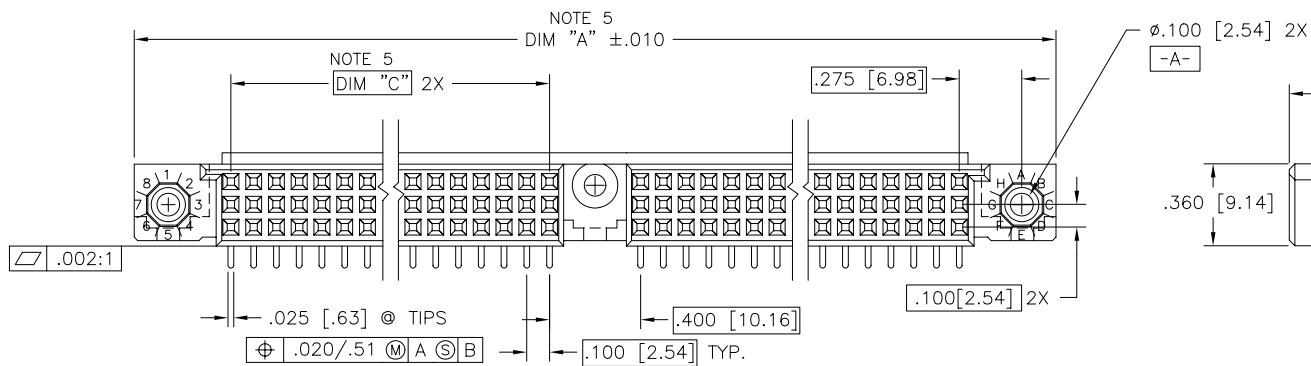
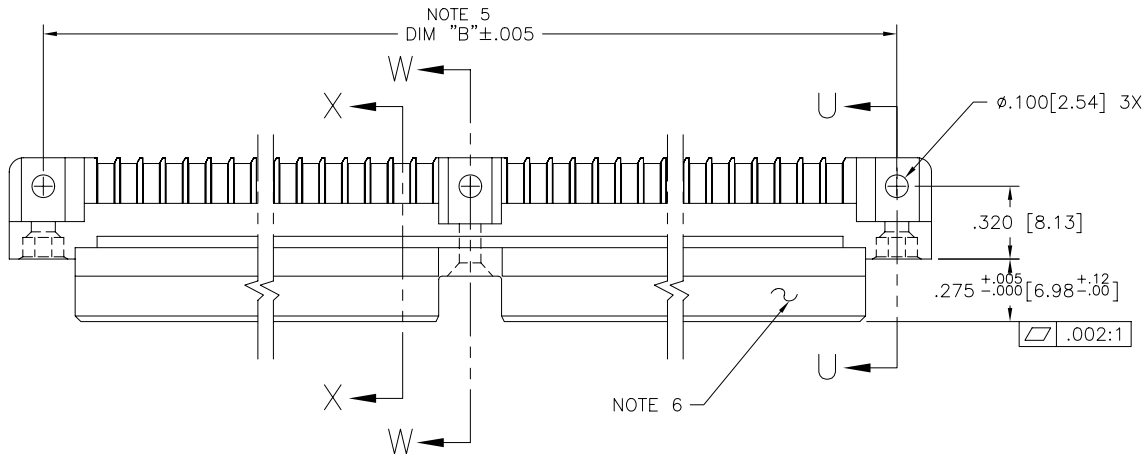




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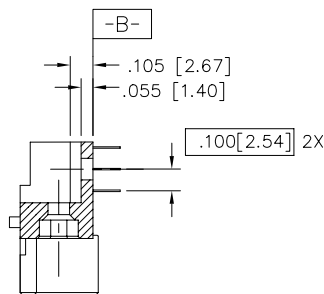
PRODUCT NUMBER
SEE NOTE 1, TABLE ON SHT 2



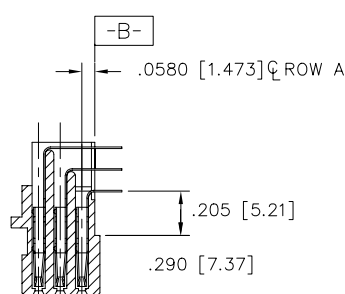
mat'l. code NOTE 3				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101	projection  INCH/MM scale 1:1 	product family HPC	
ltr	ecr	no	dr	date	tolerances unless otherwise specified			title	
F	v60864	GIP		6/05/96	angles	linear	.XX $\pm.01/.3$	3 ROW R/A RECEPTACLE	
G	v61331	GIP		9/04/96			.XXX $\pm.005/.13$	SOLDER TAIL, 1 GUIDE PIN	
H	v90002	HTB		1/05/99	$\sigma \pm 2'$		.XXXX $\pm.0020/.051$	dwg no	
J	v00254	JWS	1/13/00	dr	S. ROYER	2/20/92		sheet 1 of 2 size	
K	v05-0900	DCH	9/20/05	enr	D. BRANN	2/20/92		50300	
L	v05-1041	HTB	11/14/05	chr	D. BRANN	2/20/92		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

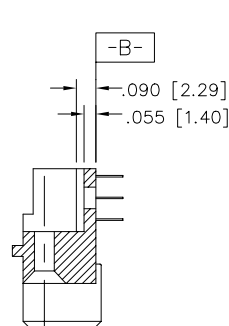
PRODUCT NUMBER	CONTACT PLATING	TAIL PLATING	TAIL LENGTH
50300-1YYYYE	30u"/0.76u GOLD	TIN/LEAD	.125±.010 / 3.18±.25
50300-1YYYYF			.145±.010 / 3.68±.25
50300-1YYYYH			.180±.010 / 4.57±.25
50300-3YYYYE	50u"/1.27u GOLD	TIN/LEAD	.125±.010 / 3.18±.25
50300-3YYYYF			.145±.010 / 3.68±.25
50300-3YYYYH			.180±.010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



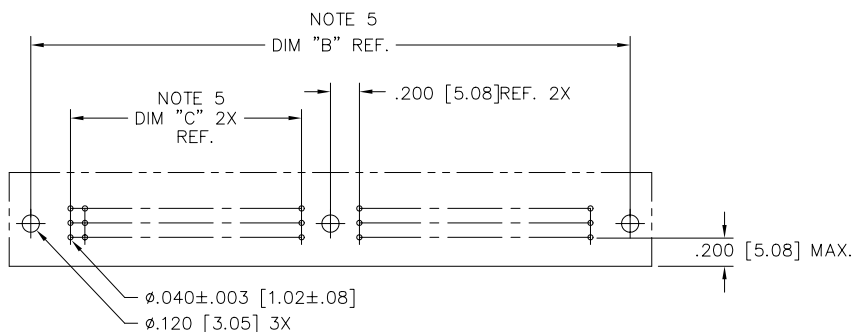
SECTION U-U



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:
50300 - X YYY Z LF
LEAD FREE (OPTIONAL)
TAIL LENGTH(NOTE 5)
NO. OF POSITIONS(NOTE 2)
PLATING(NOTE 4)
BASE NUMBER

PRODUCT NUMBERING CODE FOR
SELECT LEAD PART NUMBERS:
50300 - XXXXX LF
LEAD FREE (OPTIONAL)
SEQUENCE NUMBER
ALWAYS 'XX'
BASE NUMBER

- 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 ISO 1101		HPC
ltr	ecn	no	dr	date
F	v60864	GIP	6/05/96	
G	v61331	GIP	9/04/96	
H	v90002	HTB	1/05/99	
J	v00254	JWS	1/13/00	dr
K	v05-0900	DCH	9/20/05	enr
L	v05-1041	HTB	11/14/05	chr
M	M06-0255	MNR	7/07/06	app
revision	M	M		
sheet	1	2		
index				