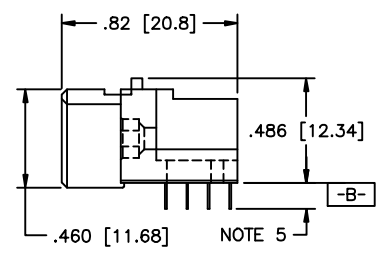
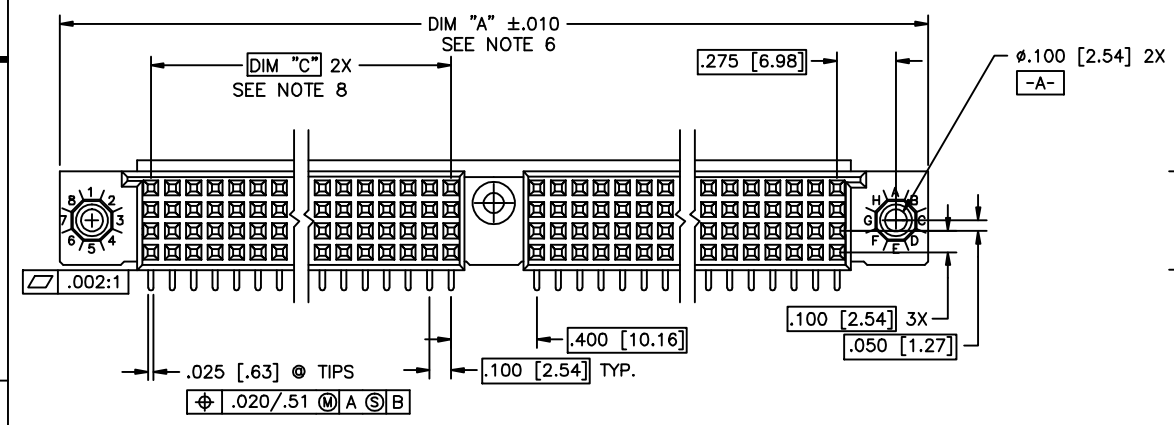
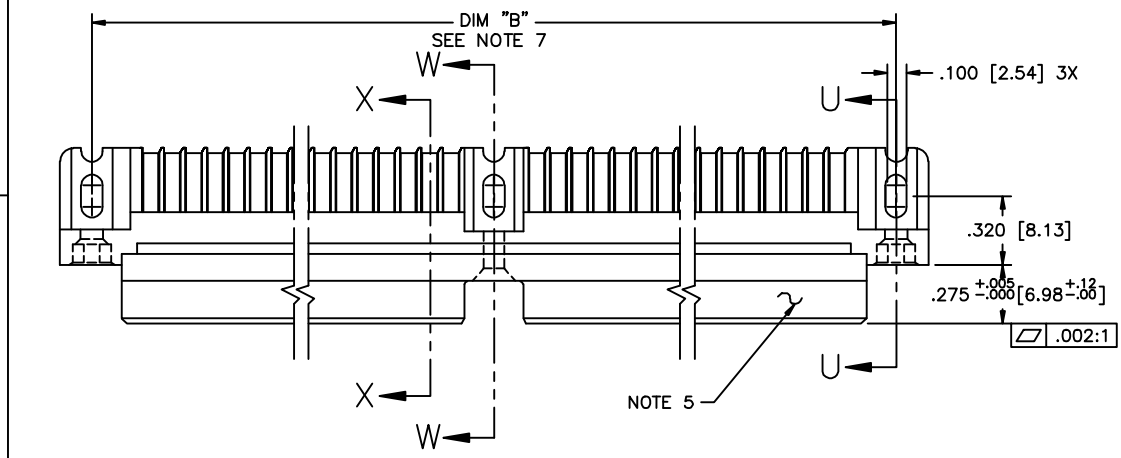




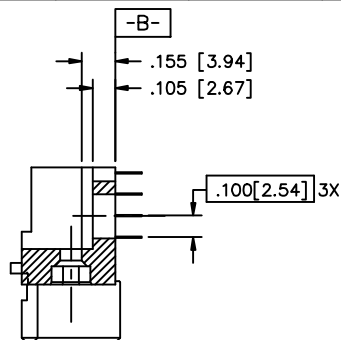
Copyright FCI

PRODUCT NUMBER
SEE NOTE 1

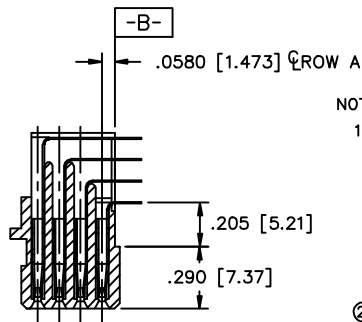


mat'l. code SEE NOTE 3				surface ISO 1902	tolerance ISO 406 ISO 1101	projection ISO 1001	product family HPC
ltr	ecp no	dr	date	tolerances unless otherwise specified		INCH/MM	title
F	v41511	GAH	10/13/94	angles	XXX.01/XXX.03	scale 1:1	4 ROW R/A RECEPTACLE
G	v50266	SAR	9/05/95	linear	XXX.005/XXX.013		SOLDER TAIL, 1 GUIDE PIN
H	v82251	HTB	12/28/98	$\phi \pm .2$	XXX.0020/XXX.0051		dwg no 50004
J	v00253	JWS	1/12/00	dr	D. SHEAFFER	1/07/90	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	
sheet	revision	M	M				type Product Customer Drawing
index	sheet	1	2				

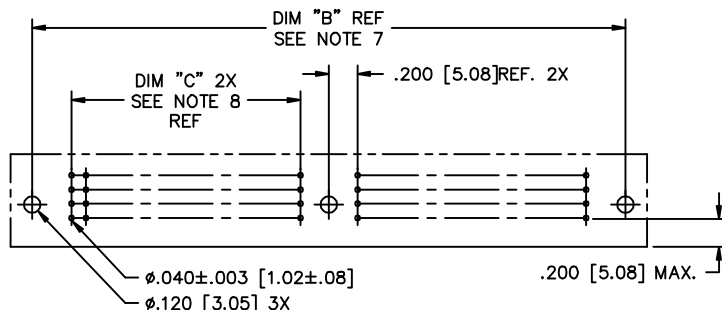
PRODUCT NUMBER SEE NOTE 1	NUMBER OF POSITIONS SEE NOTE 2	"Z" - TAIL LENGTH	SOLDER TAIL PLATING	CONTACT PLATING NOTE 11
50004-1YYYZ	YYY	NOTE 4	TIN LEAD	30u"/.76um Au
50004-3YYYZ	YYY	NOTE 4	TIN LEAD	50u"/1.27um Au
50004-5YYYZ	YYY	NOTE 4	TIN LEAD	30u"/.76um GXT
50004-5YYYZLF	YYY	NOTE 4	TIN	30u"/.76um GXT



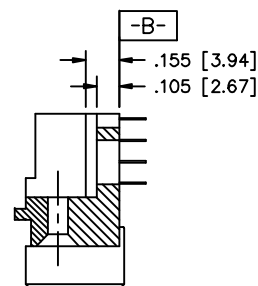
SECTION U-U



SECTION X-X



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



SECTION W-W

NOTES:

- PRODUCT NUMBERING CODE:
50004 - X YYY Z LF
LEAD FREE (OPTIONAL WITH GTX VERSION)
TAIL LENGTH (NOTE 4)
NO. OF POSITIONS (NOTE 2)
PLATING (SEE TABLE)
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
- "Z" - TAIL LENGTH OPTIONS:
E = .125±.010 / 3.18±.25
F = .145±.010 / 3.68±.25
H = .180±.010 / 4.57±.25
- COMPANY NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- DIMENSION "A" CALCULATION = .100 (2.54) X NO. OF COLUMNS + 1.05 (26.7)
- DIMENSION "B" CALCULATION = .100 (2.54) X NO. OF COLUMNS + .750 (19.05)
- DIMENSION "C" CALCULATION = .100 (2.54) X NO. OF COLUMNS DIVIDED BY 2 - .100 (2.54)
- 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.
- PLATING OPTION:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

mat'l. code NOTE 3				surface ISO 1902	tolerance ISO 406 ISO 1101	projection ISO 1008	product family HPC
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
M				angles	linear	INCH/MM	4 ROW R/A RECEPTACLE SOLDER TAIL, 1 GUIDE PIN
				σ±2'		scale 1:1	dwg no
				dr	D. SHEAFFER	1/07/90	sheet 2 of 2 size
				engr	S. CLARK	1/07/90	A3
				chr	S. CLARK	1/07/90	type
				appd	S. CLARK	1/07/90	Product Customer Drawing
sheet	revision						
index	sheet						