

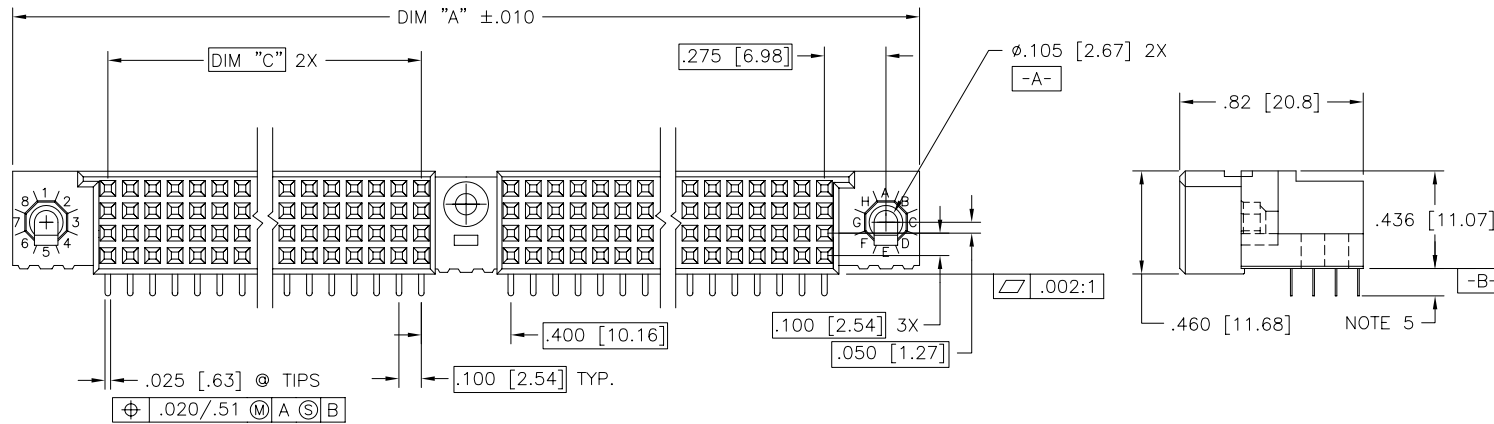
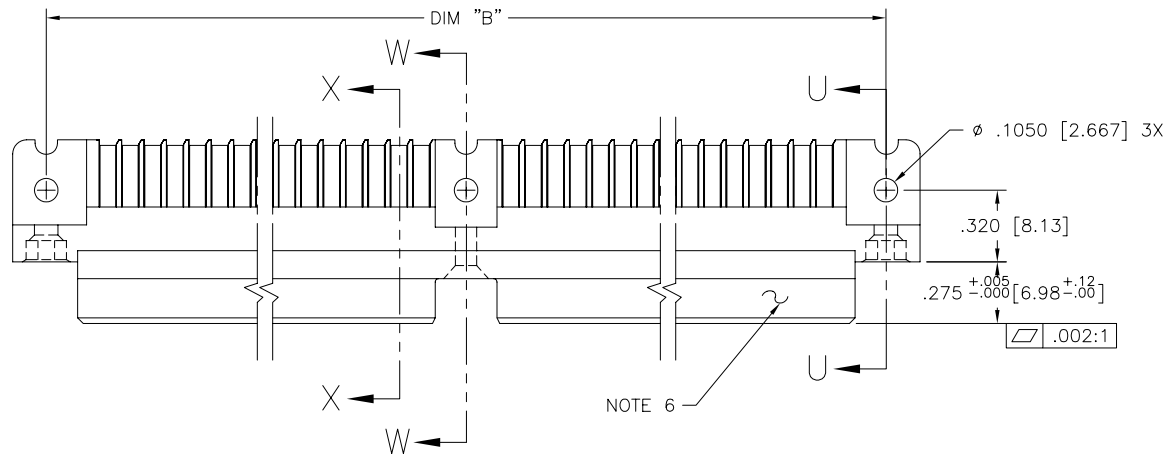


FCIconnect.com

Copyright FCI

PRODUCT NUMBER

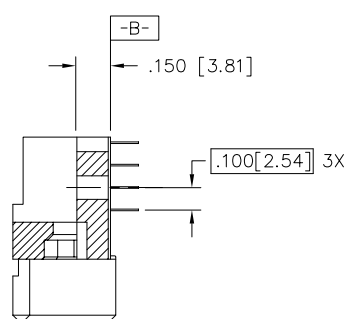
SEE NOTE 1



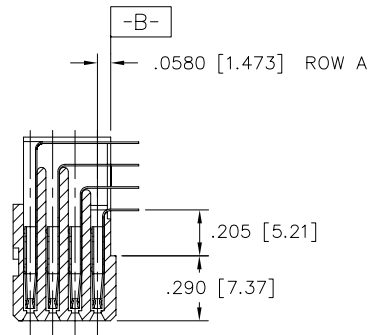
mat'l. code NOTE 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC													
ltr		ecn no		dr		date		tolerances unless otherwise specified															
A		v40979		GAH		6/08/94		angles		linear		.XX ±.01/.3		INCH/MM		title							
B		v50266		SAR		9/05/95						.XXX ±.005/.13				4 ROW R/A RECEPTACLE							
C		v00294		JWS		2/07/00		0°±2'				.XXXX ±.0020/.051		scale 1:1		1 G.P., NO-RIB, GENERIC MNT.							
D		v20646		MEM		5/24/02		dr		G. HULL		7/28/94				dwg no		sheet 1 of 2		size			
E		M06-0261		AEA		7/11/06		enr		D. HORCHLER		6/08/94				50827		A3					
								chr		D. HORCHLER		7/28/94											
								appd		S. CLARK		8/05/94				type		Product		Customer		Drawing	
sheet index		revision sheet		E		E																	
				1		2																	

form: A3

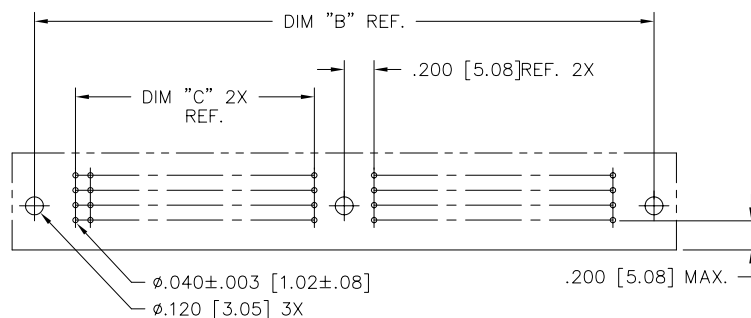
PRODUCT NUMBER	DIM.	LENGTH FORMULAS
SEE NOTE 1	DIM A	.100/2.54 X NO. OF COLUMNS + 1.05/26.7
	DIM B	.100/2.54 X NO. OF COLUMNS + .750/19.05
	DIM C	.100/2.54 X NO. OF COLUMNS DIVIDED BY 2 - .100/2.54



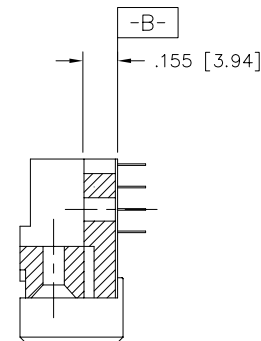
SECTION U-U



SECTION X-X



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



SECTION W-W

NOTES:

- PRODUCT NUMBERING CODE:
50827 - X YYY Z
TAIL LENGTH(NOTE 5)
NO. OF POSITIONS(NOTE 2)
PLATING(NOTE 4)
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 HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V-0. COLOR: BLACK. CONTACT MATERIAL: BeCu
- PLATING CONTACT AREA OPTIONS:
1 = 30u"/.76u GOLD
3 = 50u"/1.27u GOLD
5 = 30u"/.76u GXT
ALL SOLDER TAILS TIN/LEAD
- TAIL LENGTH OPTIONS:
E = .125±.010 / 3.18±.25
F = .145±.010 / 3.68±.25
H = .180±.010 / 4.57±.25
- MANUFACTURE'S NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- FOR DOCUMENTATION MENU, SEE SPEC. BUS-01-057.

mat'l. code				surface	tolerance	projection	product family
-				ISO 1302	ISO 406 ISO 1101	ISO 1101	HPC
ltr	ecr	no	dr	date	tolerances unless otherwise specified	INCH/MM	title
E					angles linear .XX ±.01/.3 .XXX ±.005/.13 0°±2' .XXXX ±.0020/.051	scale 1:1	4 ROW R/A RECEPTACLE 1 G.P., NO-RIB, GENERIC MNT.
			dr	G. HULL	7/28/94	FCI	dwg no
			enr	D. HORCHLER	6/08/94		sheet 2 of 2 size
			chr	D. HORCHLER	7/28/94		50827 A3
			appd	S. CLARK	8/05/94		type Product Customer Drawing
sheet index	revision sheet						