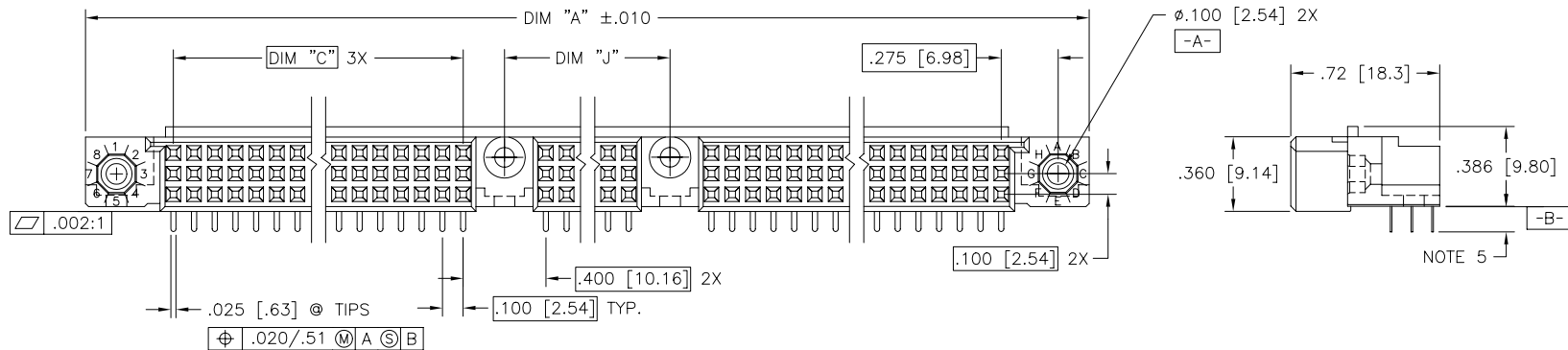
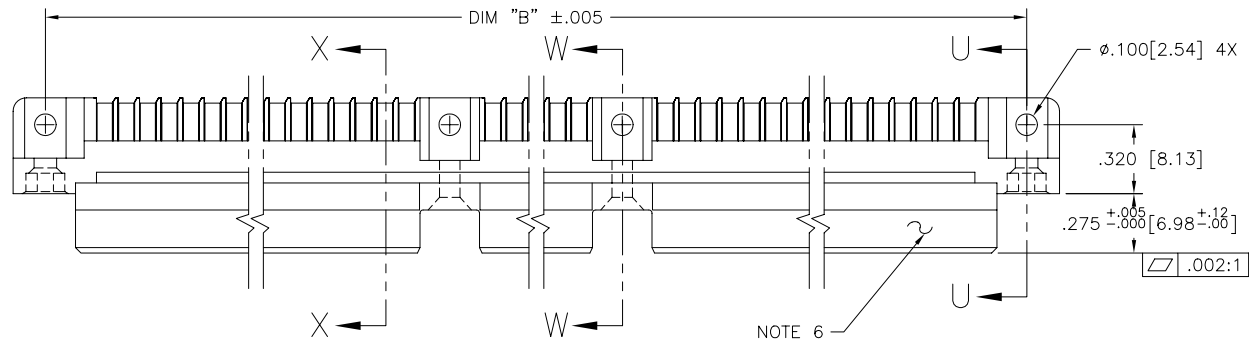




FCIconnect.com

Copyright FCI

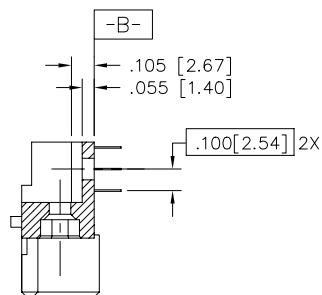
PRODUCT NUMBER
SEE NOTE 1



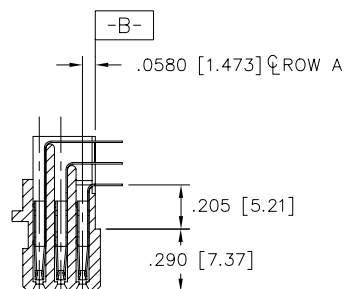
mat'l. code NOTE 3				surface ISO 1302 ☒	tolerance ISO 406 ISO 1101	projection 	product family HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM	title
D	V40954	GIP		5/31/94	angles	.XX $\pm 0.1 / .3$	3 ROW R/A RECEPTACLE
E	V41511	GAH		10/13/94	linear	.XXX $\pm 0.05 / .13$	SOLDER TO BOARD, 2 G. P.
F	V60864	GIP		6/05/96	$\sigma \pm 2'$	.XXXX $\pm 0.020 / .051$	dwg no
G	V61331	GIP	dr	9/04/96	S. ROYER	2/20/92	sheet 1 of 2 size
H	V90624	HTB	enr	3/08/99	S. CLARK	2/20/92	50301 A3
J	V00254	JWS	chr	1/13/00	S. CLARK	2/20/92	type
K	M06-0255	MNR	appd	7/07/06	S. CLARK	2/20/92	Product Customer Drawing
sheet index	revision	K	K				
	sheet	1	2				

form: A3

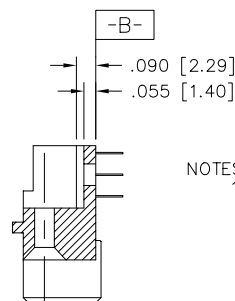
PRODUCT NUMBER	DIM.	LENGTH FORMULAS
SEE NOTE 1	DIM A	.100/2.54 X NO. OF COLUMNS + 1.35/34.3
	DIM B	.100/2.54 X NO. OF COLUMNS + 1.050/26.67
	DIM C	.100/2.54 X NO. OF COLUMNS DIVIDED BY 3 - .100/2.54
	DIM J	.100/2.54 X NO. OF COLUMNS DIVIDED BY 3 + .300/7.62



SECTION U-U



SECTION X-X



SECTION W-W

NOTES:

1. PRODUCT NUMBERING CODE:

50301 - X YYY Z

TAIL LENGTH(NOTE 5)
NO. OF POSITIONS(NOTE 2)
PLATING(NOTE 4)
BASE NUMBER

② THIS PRODUCT IS CONFIGURED IN SIZES OF 30 THRU 150 COLUMNS IN INCREMENTS OF THREE.
i.e.: 30,33,36,39.....147,150.

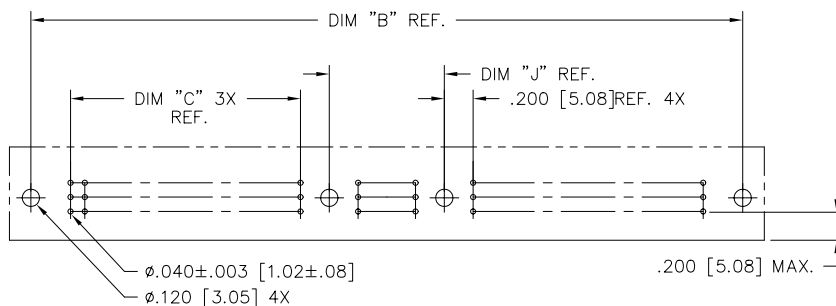
③ HOUSING MATERIAL: GLASS AND MINERAL FILLED THERMOPLASTIC.
CONTACT MATERIAL: BeCu

④ PLATING CONTACT AREA OPTIONS:
1 = 30u"/.76u GOLD
3 = 50u"/1.27u GOLD
5 = 30u"/.76u GXT
ALL SOLDER TAILS TIN/LEAD

⑤ TAIL LENGTH OPTIONS:
E = .125±.010 / 3.18±.25
F = .145±.010 / 3.68±.25
H = .180±.010 / 4.57±.25

⑥ MANUFACTURE'S NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.

7. FOR DOCUMENTATION MENU, SEE SPEC. BUS-01-057.



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

mat'l. code				surface	tolerance	projection	product family
				ISO 1302	ISO 406	ISO 1101	HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
K					angles	linear	3 ROW R/A RECEPTACLE
					0°±2°	.XX ±.01/.3	SOLDER TO BOARD, 2 G. P.
						.XXX ±.005/.13	dwg no
						.XXXX ±.0020/.051	sheet 2 of 2 size
			dr	S. ROYER	2/20/92	scale 1:1	A3
			enr	S. CLARK	2/20/92	FCI	50301
			chr	S. CLARK	2/20/92		Product Customer Drawing
			appd	S. CLARK	2/20/92		
sheet	revision						
index	sheet						