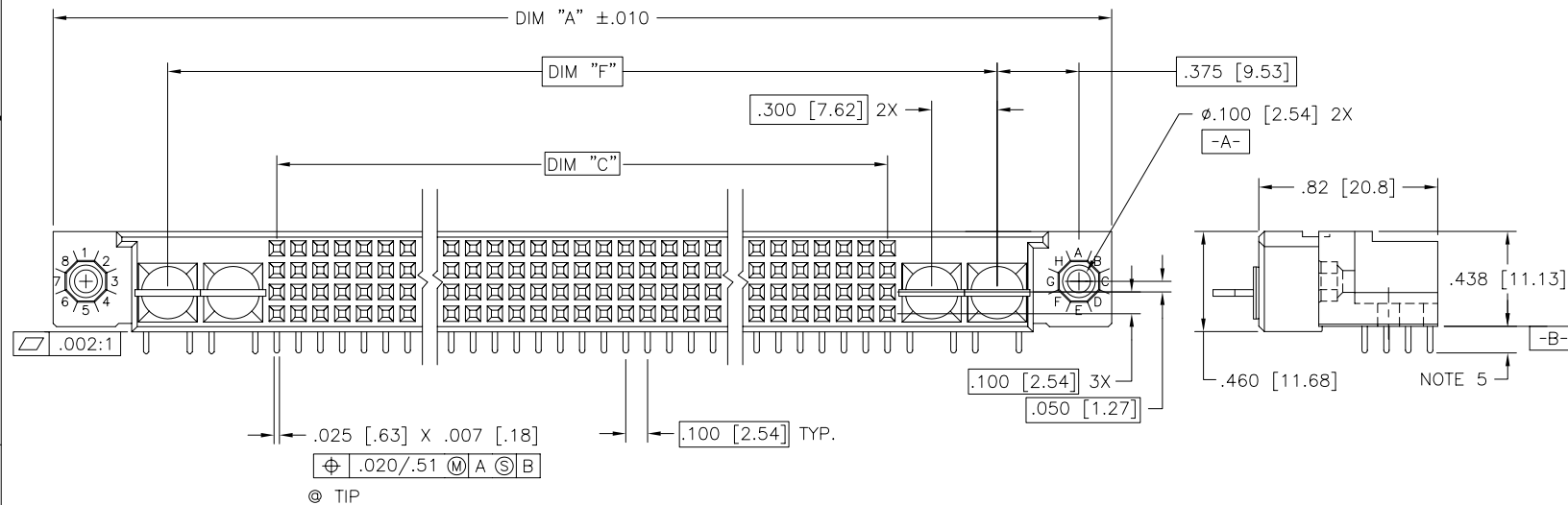
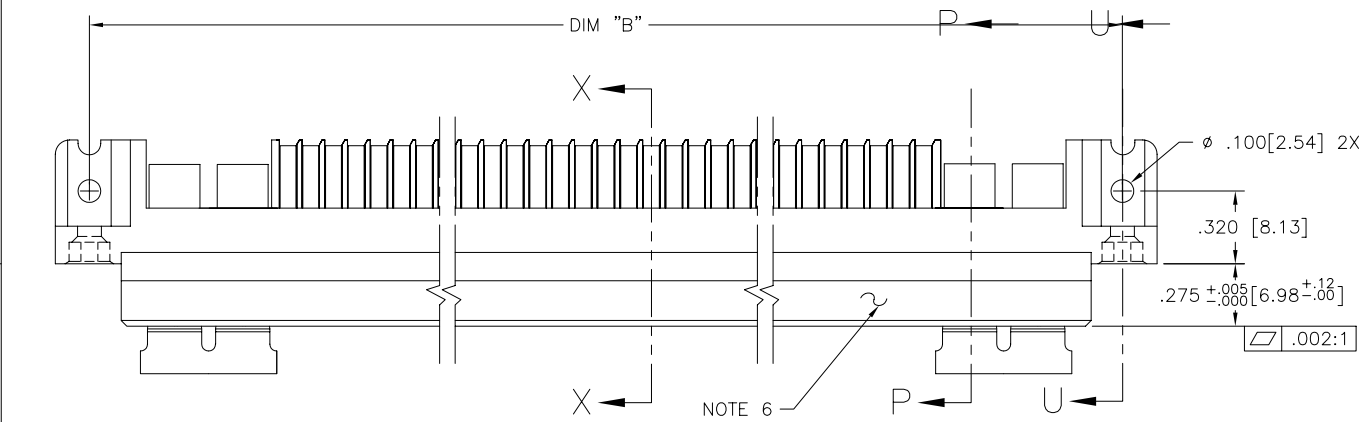




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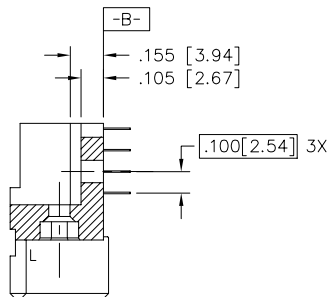
Copyright FCI

PRODUCT NUMBER
SEE NOTE 1

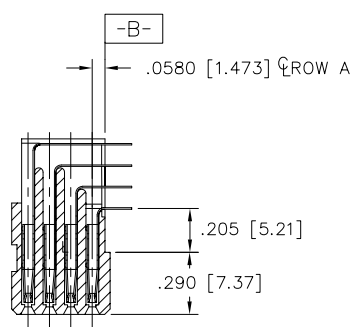
mat'l. code		surface	tolerance	projection	product family
NOTE 3		ISO 1302	ISO 406	ISO 1101	HPC
ltr	ecr	no	dr	date	title
A	V23463	JM	10/19/92		4 ROW R/A RECEPTACLE
B	V40243	PDP	1/13/94		SOLDER TAIL, 0 G.P., 4 P.P
C	V91214	HTB	5/18/99	0'±2'	dwg no
D	V00255	LSS	1/13/00	dr	sheet 1 of 2 size
E	M06-0255	MHT	7/06/06	enr	50564
				chr	A3
				appd	type
					Product Customer Drawing
sheet	revision	E	E		
index	sheet	1	2		

form: A3

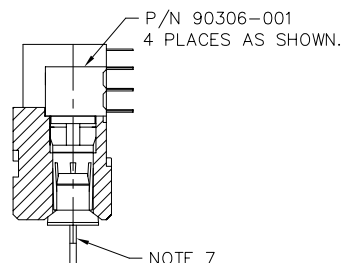
PRODUCT NUMBER	DIM.	LENGTH FORMULAS
SEE NOTE 1	DIM A	.100/2.54 X NO. OF COLUMNS + 1.95/49.5
	DIM B	.100/2.54 X NO. OF COLUMNS + 1.650/41.91
	DIM C	.100/2.54 X NO. OF COLUMNS - .100/2.54
	DIM F	.100/2.54 X NO. OF COLUMNS + .900/22.86



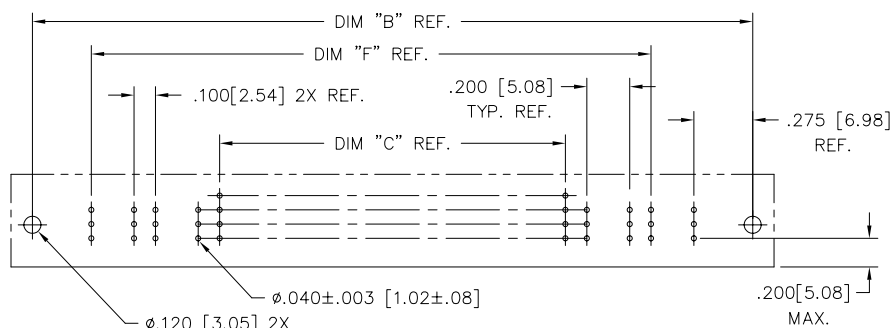
SECTION U-U



SECTION X-X



SECTION P-P



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

NOTES:

- ①. PRODUCT NUMBERING CODE:
50564 - X YYY Z
TAIL LENGTH (NOTE 5)
NO. OF POSITIONS (NOTE 2)
PLATING (NOTE 4)
BASE NUMBER

- PRODUCT NUMBERING CODE FOR
SELECT LOAD PART NUMBERS:
50564 - XXYY
SEQUENCE NUMBER
ALWAYS 'XX'
BASE NUMBER

- ②. THIS PRODUCT IS CONFIGURED IN SIZES OF
6 THRU 80 COLUMNS IN INCREMENTS OF ONE.
i.e: 6,7,8,9 79,80.
- ③. HOUSING MATERIAL: GLASS AND MINERAL FILLED
HIGH-TEMP THERMOSTATIC FLAME RETARDANT
PER UL94V-0 COLOR: BLACK
CONTACT MATERIAL: BeCu
- ④. PLATING CONTACT AREA OPTIONS:
1 = 30u"/.76u GOLD
3 = 50u"/1.27u GOLD
5 = 30u"/.76u GXT
ALL SOLDER TAILS SnPb
POWER CONTACTS 30u" / .76u GOLD
- ⑤. TAIL LENGTH OPTIONS:
E = .125±.010 / 3.18±.25
F = .145±.010 / 3.68±.25
H = .180±.010 / 4.57±.25
ALL POWER TAILS = .145 / 3.68
- ⑥. MANUFACTURE'S NAME, PART NUMBER AND LOT CODE
TO APPEAR ON THIS SURFACE PER BUS-12-108.
- ⑦. POWER SOCKET LOCATOR(P/N 50233) TO BE
REMOVED AFTER SOLDERING OPERATION.
8. FOR DOCUMENTATION MENU, SEE SPECIFICATION
BUS-01-057.

mat'l. code					surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC																
ltr		ecn		no	dr	date		tolerances unless otherwise specified					title														
E								angles		linear		.XX±.01/.3 .XXX±.005/.13 0°±2' .XXXX±.0020/.05		INCH/MM		4 ROW R/A RECEPTACLE											
														scale 1:1		SOLDER TAIL, 0 G.P., 4 P.P.											
								dr		D.SHEAFFER		10/6/92				dwg no					sheet2 of 2		size				
								engr		S.CLARK		10/6/92				50564					A3						
								chr		S.CLARK		10/6/92															
								appd		S.CLARK		10/6/92															
sheet index		revision sheet															type					Product		Customer		Drawing	