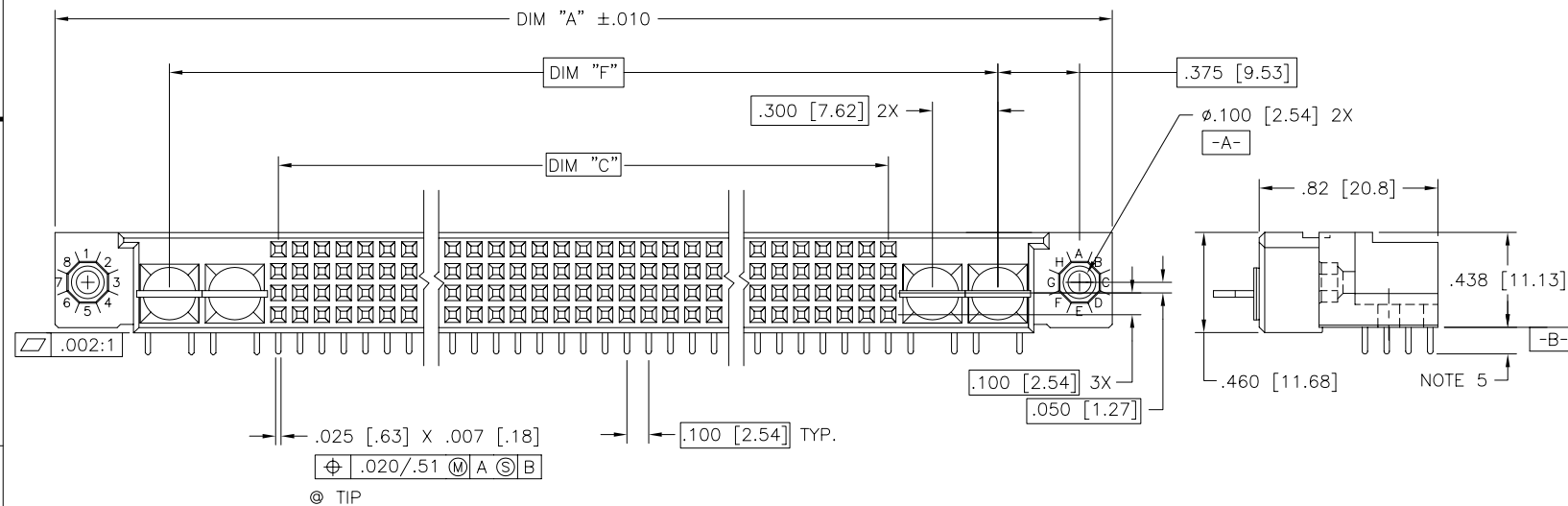
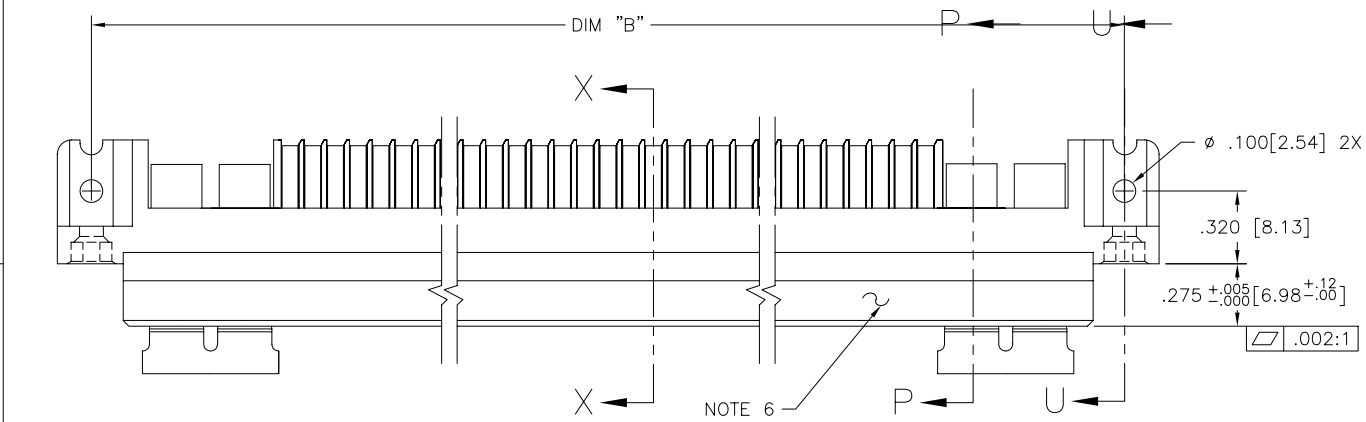




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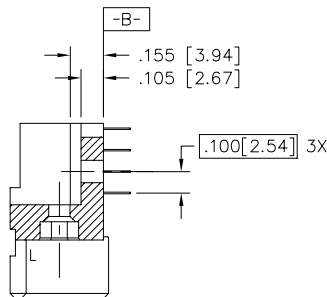
Copyright FCI

PRODUCT NUMBER
SEE NOTE 1

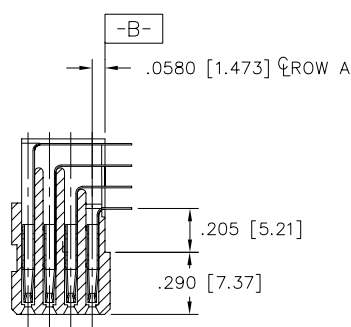
mat'l. code NOTE 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ec n	dr	date	tolerances unless otherwise specified		scale 1:1 FCI	title
A	V23463	JM	10/19/92	angles	linear .XX±.01/.3		4 ROW R/A RECEPTACLE
B	V40243	PDP	1/13/94		.XXX±.005/.13		SOLDER TAIL, 0 G.P., 4 P.P
C	V91214	HTB	5/18/99	0'±2'	.XXXX±.0020/.05		dwg no
D	V00255	LSS	1/13/00	dr	D.SHEAFFER		sheet 1 of 2 size
E	M06-0255	MHT	7/06/06	enr	S.CLARK		50564 A3
				chr	S.CLARK		type
				appd	S.CLARK		Product Customer Drawing
sheet index	revision	E	E				
	sheet	1	2				

form: A3

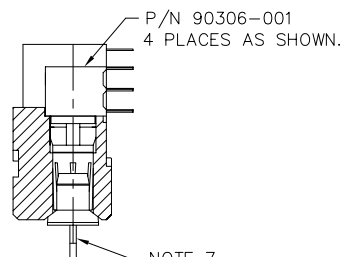
PRODUCT NUMBER	DIM.	LENGTH FORMULAS
SEE NOTE 1	DIM A	.100/2.54 X NO. OF COLUMNS + 1.95/49.5
	DIM B	.100/2.54 X NO. OF COLUMNS + 1.650/41.91
	DIM C	.100/2.54 X NO. OF COLUMNS - .100/2.54
	DIM F	.100/2.54 X NO. OF COLUMNS + .900/22.86



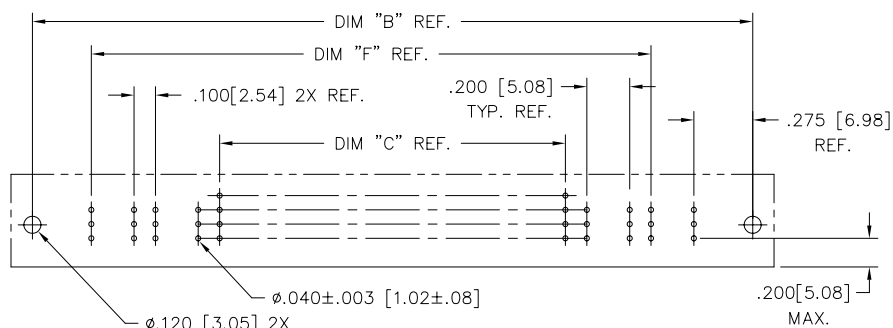
SECTION U-U



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 - XXYYY
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 INCH/MM	product family HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified	scale 1:1 FCI	title
E					angles linear .XX±.01/.3		4 ROW R/A RECEPTACLE
					0°±2' .xxx±.005/.13		SOLDER TAIL, 0 G.P., 4 P.P
					.xxx±.0020/.05		dwg no sheet2 of 2 size
			dr	D.SHEAFFER	10/6/92		50564 A3
			enr	S.CLARK	10/6/92		
			chr	S.CLARK	10/6/92		
			appd	S.CLARK	10/6/92		
sheet index	revision sheet						type Product Customer Drawing