

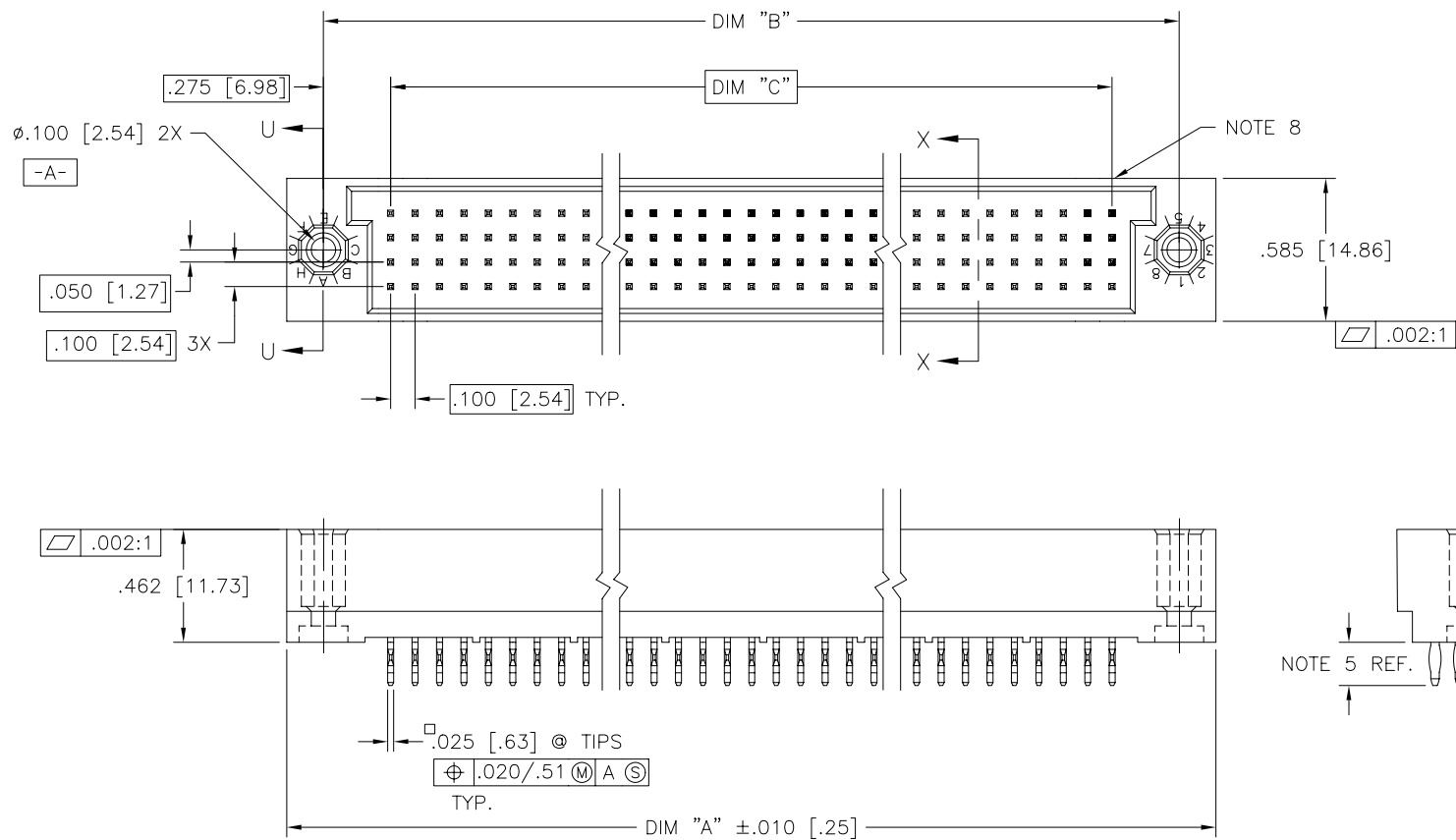


FCIconnect.com

Copyright FCI

PRODUCT NO.

SEE NOTE 1



mat'l. code NOTE 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecm	no	dr	date	tolerances unless otherwise specified		title
A	v12397	RDS		9/16/91	angles	.XX ±.01/.3	4 ROW VERTICAL HEADER
B	v31616	SRS		10/26/93	linear	.XXX ±.005/.13	HIGH DURABILITY, P.F., 0 G.P.
C	v32163	GIP		12/08/93	0°±2°	.XXXX ±.0020/.051	dwg no
D	v70964	MSC	6/26/97	dr	S. ROYER	8/16/91	sheet 1 of 2 size
E	v90620	HTB	3/03/99	enr	S. CLARK	9/16/91	50203 A3
F	v00275	LSS	2/02/00	chr	S. CLARK	9/16/91	type
G	M06-0261	AEA	7/08/06	appd	S. CLARK	9/16/91	Product Customer Drawing
sheet	revision	G	G				
index	sheet	1	2				

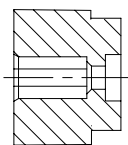
form: A3

PDM: Rev:G

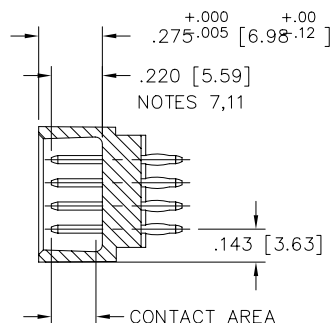
STATUS: Released

Printed: May 13, 2011

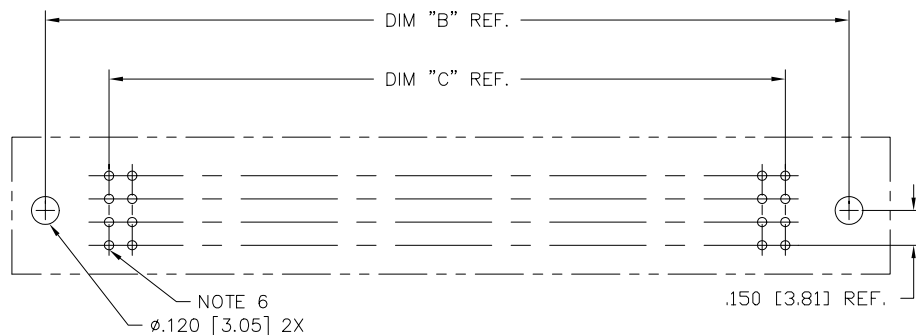
PRODUCT NUMBER	DIM.	LENGTH FORMULAS
SEE NOTE 1	DIM "A"	.100/2.54 x NO. OF COLUMNS +.75/19.1
	DIM "B"	.100/2.54 x NO. OF COLUMNS +.450/11.43
	DIM "C"	.100/2.54 x NO. OF COLUMNS -.100/2.54



SECTION U-U



SECTION X-X



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

NOTES:

- ①. PRODUCT NUMBERING CODE:
50203 - 7 YYY Z
- TAIL LENGTH(NOTE 5)
NO. OF POSITIONS(NOTE 2)
PLATING(NOTE 4)
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. THERMOPLASTIC FLAME RETARDANT
PER UL94V-0 COLOR: BLACK
PIN MATERIAL: PHOS BRONZE
- ④. PLATING CONTACT AREA:
7 = 60u"/1.52u GXT OVER 50u"/1.27u Ni MIN.
- ⑤. TAIL LENGTH OPTIONS:(LGTH. REF. ONLY)
A = .177/4.5 P = .470/11.94 .062 PCB/SHROUD
C = .533/13.54 L = .188/4.78 .062 PCB
D = .733/18.62 R = .250/6.35 .062 PCB
G = .250/6.35
- ⑥. ϕ .0453/1.151 DRILLED HOLE PLATED WITH .0003/.007 MIN. SnPb OVER .001/.03 to .003/.08 Cu. PLATING TO ACHIEVE A ϕ .040 $\pm$.003/1.02 $\pm$.08 HOLE.
- ⑦. TO ASSURE PROPER INSTALLATION: USE TOOLING AS SPECIFIED IN INSTRUCTION MANULA 155915-001. PIN MATING LENGTH WILL BE $\pm$.002/.05 AFTER INSTALLATION.
- ⑧. MANUFACTURE'S NAME, P/N AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
9. FOR DOCUMENTATION MENU, SEE BUS-01-057.
10. TO INSURE RELIABLE HIGH DURABILITY PERFORMANCE THE HPC HEADERS MUST RETAIN THE FACTORY LUBRICATION PROVIDED.
- ⑪. REFERENCE 50807 FOR F.M.L.B. AVAILABLE OPTIONS AND WORKSHEET.

mat'l. code —				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC					
ltr ecn no dr date				tolerances unless otherwise specified						 INCH/MM		title 4 ROW VERTICAL HEADER HIGH DURABILITY, P.F., 0 G.P.			
G				angles		linear		.XX ±.01/.3 .XXX ±.005/.13 .XXXX ±.0020/.051							
				0°±2'				scale 1:1		dwg no					
				dr		S. ROYER		8/16/91		sheet 2 of 2					
				enrg		S. CLARK		9/16/91							
				chr		S. CLARK		9/16/91		50203					
				appd		S. CLARK		9/16/91		A3					
sheet index		revision sheet								type Product Customer Drawing					