

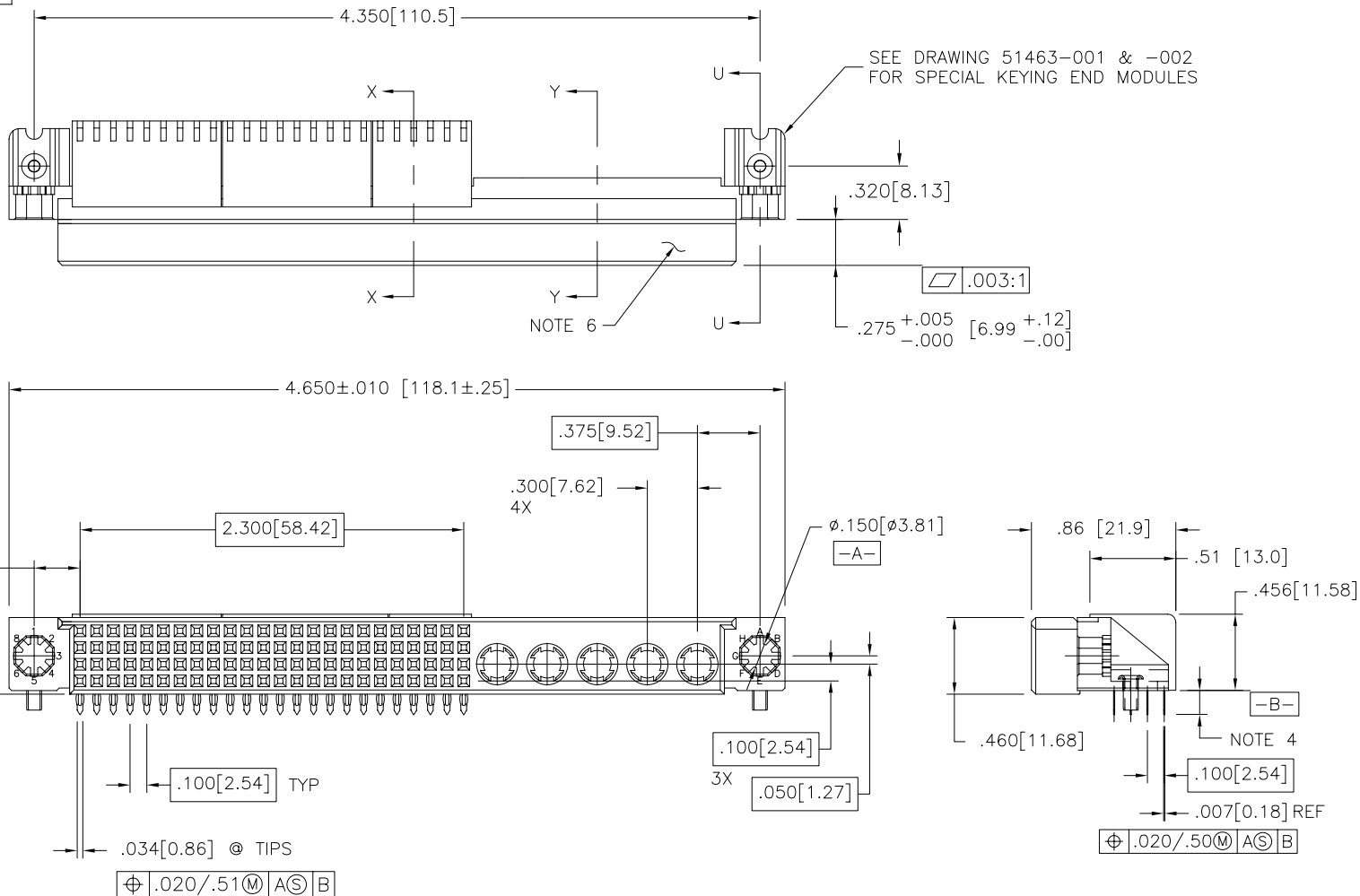


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PRODUCT NO.

51511-1096FB



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	title
A	V80888	MSC	5/20/98	angles	linear .XX±.01/.3		4 ROW R/A RECEPT. ASS'Y
B	V02761	LSS	11/14/00	0'±2'	linear .XXX±.005/.13		P.F., 5 CABLE COAX PORTS
C	M06-0255	AGS	7/6/06		linear .XXXX±.0020/.051		
				dr	M. CLOUSER 5/20/98	FCI	dwg no
				enr	J. BROWN 5/20/98		sheet 1 of 2 size
				chr	J. BROWN 5/20/98		51511 A3
				appd	J. BROWN 5/20/98		type Product Customer Drawing
sheet index	revision sheet	C	C				
		1	2				

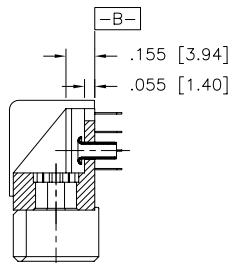
form: A3

PDM: Rev:C

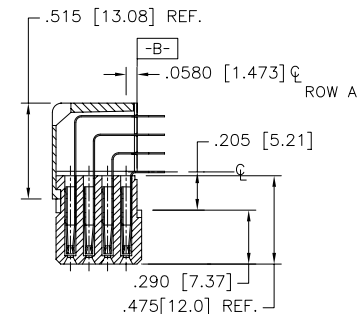
STATUS: Released

Printed: May 14, 2011

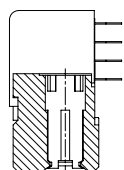
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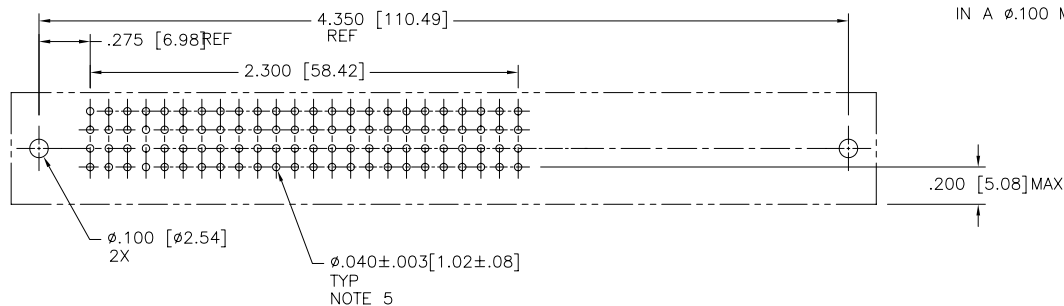
SECTION U-U



SECTION X-X



SECTION Y-Y



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

NOTES:

- PRODUCT NUMBERING CODE:
51511- 1 096 F B
SPECIAL FEATURE(NOTE 10)
TAIL LENGTH(NOTE 4)
NO. OF POSITIONS
PLATING(NOTE 3)
BASE NUMBER
- HOUSING MATERIAL: GLASS FILLED V-0 HIGH TEMPERATURE THERMO PLASTIC.
CONTACT MATERIAL: BeCu
- PLATING CONTACT AREA:
1 = 30u"/.76u GOLD
COAX PLATING:
50u"/1.27u Ni UNDER 30u"/0.76u Au IN CONTACT AREA.
50u"/1.27u Ni ALL OVER ON MOUNTING BLOCK.
- TAIL LENGTH:
F = .145±.010 / 3.68±.25
- Ø.0453/1.151 DRILLED HOLE PLATED WITH .0003/.007 MIN. SnPb OVER .001/.03 to .003/.08 Cu. PLATING TO ACHIEVE A Ø.040±.003/1.02±.08 HOLE.
- "BERG" NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- FOR DOCUMENTATION MENU, SEE BERG SPECIFICATION BUS-01-057.
- USE BERG INSTALLATION TOOL P/N (T.B.D.)
- SEE 51109 FOR MATING CONNECTOR.
- SPECIAL FEATURE:
"B" = PRE-INSTALLED EYELET FOR P.C.B. ATTACHMENT IN A Ø.100 MOUNTING HOLE.

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ltr	ecn	no	dr	date	tolerances unless otherwise specified	scale 1:1 FCI	title
C					angles linear .XX±.01/.3 0'±2' .xxx±.005/.13 .xxx±.0020/.051		4 ROW R/A RECEPT. ASS'Y P.F., 5 CABLE COAX PORTS
			dr	M. CLOUSER	5/20/98		dwg no
			enrg	J. BROWN	5/20/98		sheet 2 of 2 size
			chr	J. BROWN	5/20/98		51511 A3
			appd	J. BROWN	5/20/98		type Product Customer Drawing
sheet index	revision	sheet					