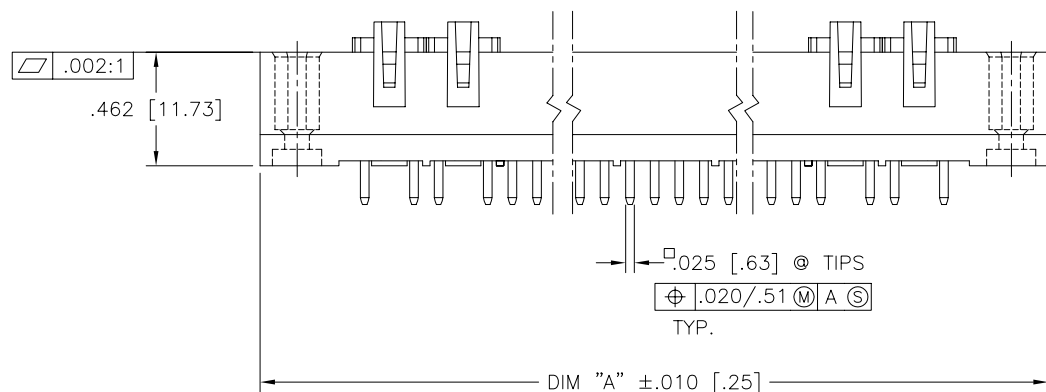




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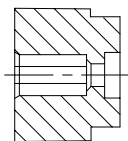
Copyright FCI

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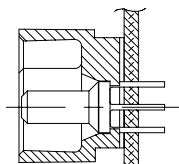
form: A3

PDM: Rev:F STATUS: **Released** Printed: May 13, 2011

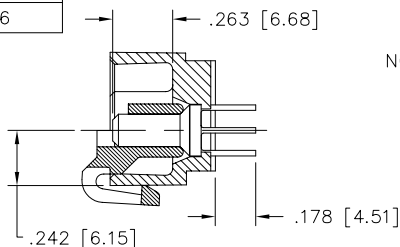
PRODUCT NUMBER	DIM.	LENGTH FORMULAS
SEE NOTE 1	DIM "A"	.100/2.54 x NO. OF COLUMNS +1.95/49.5
	DIM "B"	.100/2.54 x NO. OF COLUMNS +1.650/41.91
	DIM "C"	.100/2.54 x NO. OF COLUMNS -.100/2.54
	DIM "F"	.100/2.54 x NO. OF COLUMNS +.900/22.86



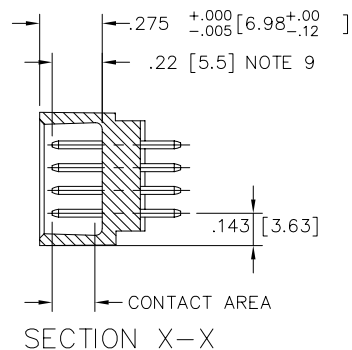
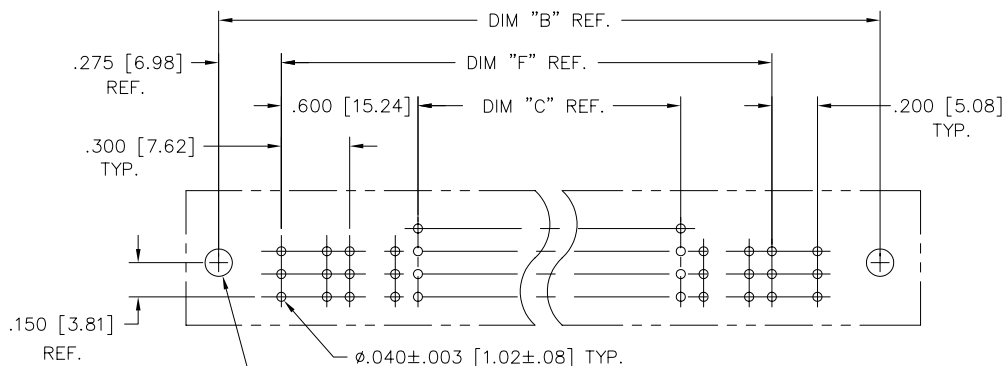
SECTION U-U



DETAIL P
(INSTALLED IN
PCB, NOTE 8)



SECTION P-P
(W/LOCATOR,
SEE DETAIL P)



SECTION X-X

NOTES:

- PRODUCT NUMBERING CODE:
50537 - X YYY Z
TAIL LENGTH (NOTE 5)
NO. OF POSITIONS (NOTE 2)
PLATING (NOTE 4)
BASE NUMBER
- THIS PRODUCT IS CONFIGURED IN SIZES OF 6 THRU 80 COLUMNS IN INCREMENTS OF ONE.
i.e.: 6,7,8,9,.....78,79,80.
- HOUSING MATERIAL: GLASS AND MINERAL FILLED HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V-0. COLOR: BLACK.
PIN MATERIAL: PHOS BRONZE
- PLATING CONTACT AREA OPTIONS:
A = 50u" Ni UNDER ALL WITH 30u" Au ON CONTACT AREA, SnPb ON PCB INTERFACE AND Au FLASH ON ALL OTHER AREAS.
- TAIL LENGTH OPTIONS:(±.015/-.38)
A = .177/4.5
J = .120/3.05
- MANUFACTURE'S NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- FOR DOCUMENTATION MENU, SEE BUS-01-057.
- POWER PIN LOCATOR (REF. 50234) TO BE REMOVED AFTER SOLDERING.
- REFERENCE 50801 FOR F.M.L.B. OPTIONS AND WORKSHEET.

mat'l. code				surface ISO 1302 ✓ ISO 406 ISO 1101	tolerance ISO 406 ISO 1101	projection ISO 406 ISO 1101	product family HPC
ltr	ecr	no	dr	date	tolerances unless otherwise specified	INCH/MM	title
F					angles linear .XX±.01/.3 0'±2' .XXX±.005/.13 .XXX±.0020/.05	scale 1:1	4 ROW VERTICAL HEADER SOLDER TAIL, 0 G.P., 4 P.P.
			dr	D.SHEAFFER	5/4/92		dwg no
			enr	S.CLARK	5/11/92		sheet 2 of 2 size
			chr	S.CLARK	5/11/92		A3
			appd	S.CLARK	5/11/92		type
sheet	revision						Product Customer Drawing
index	sheet						