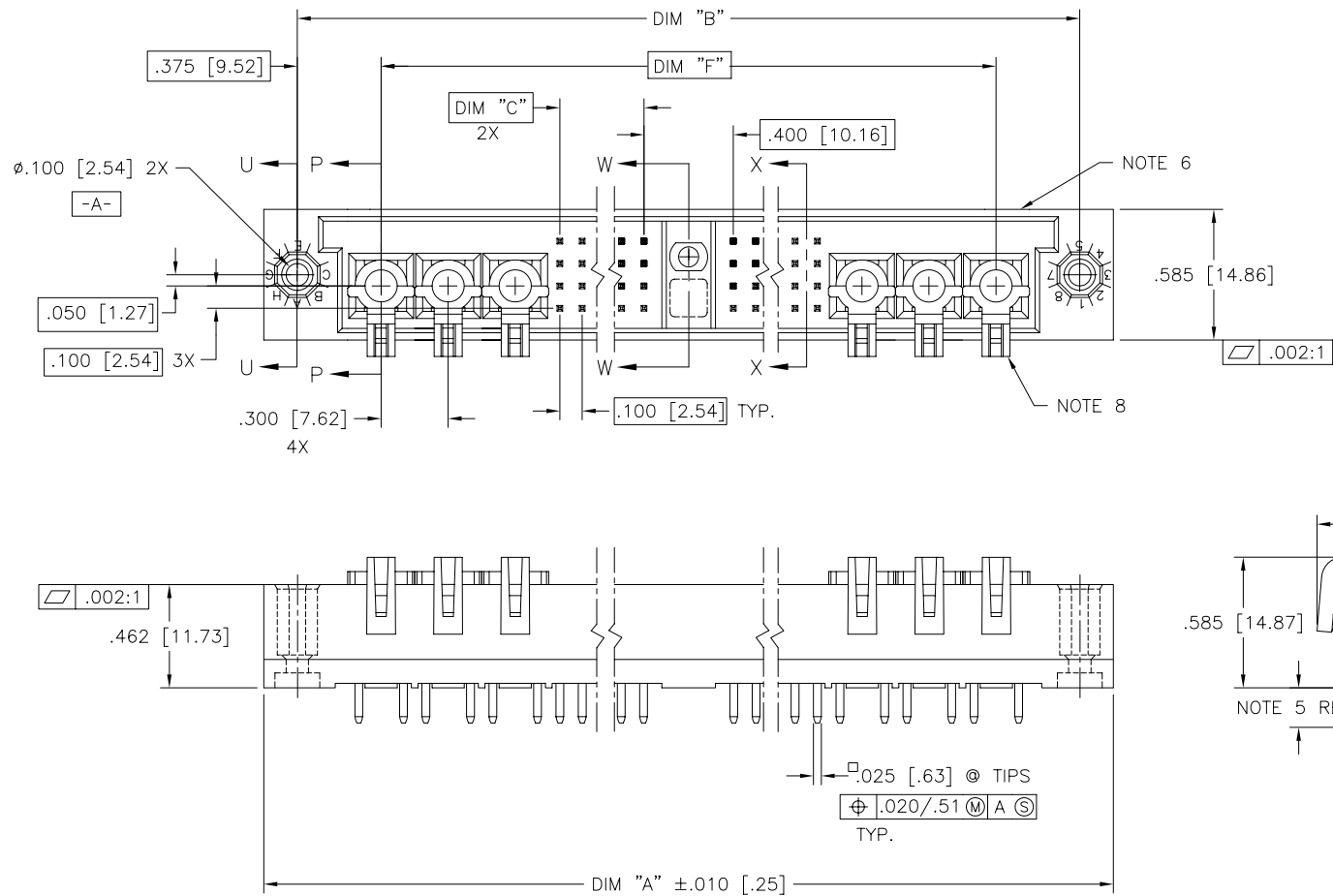




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PRODUCT NUMBER
SEE NOTE 1



mat'l. code NOTE 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
A	V22185	RDS		5/11/92	angles	.XX±.01/.3	4 ROW VERTICAL HEADER
B	V40263	PDP		1/14/94	linear	.XXX±.005/.13	SOLDER TAIL, 1 G.P., 6 P.P.
C	V41237	GAH		8/17/94	0'±2'	.XXXX±.0020/.05	dwg no
D	V91070	HTB	dr	5/17/99	D.SHEAFFER	5/4/92	sheet 1 of 2 size
E	V00274	JWS	enr	2/2/00	S.CLARK	5/11/92	50542 A3
F	M06-0260	MHT	chr	7/07/06	S.CLARK	5/11/92	type
			appd		S.CLARK	5/11/92	Product Customer Drawing
sheet index	revision	F	F				
	sheet	1	2				

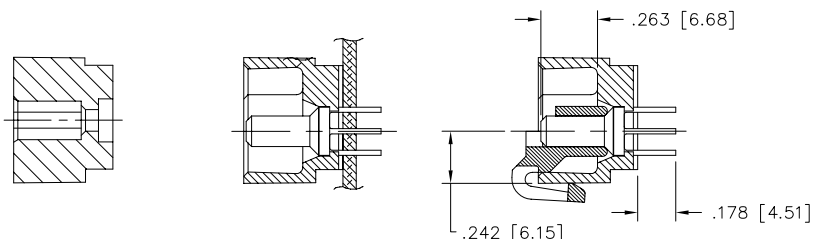
form: A3

PDM: Rev:F

STATUS: Released

Printed: May 13, 2011

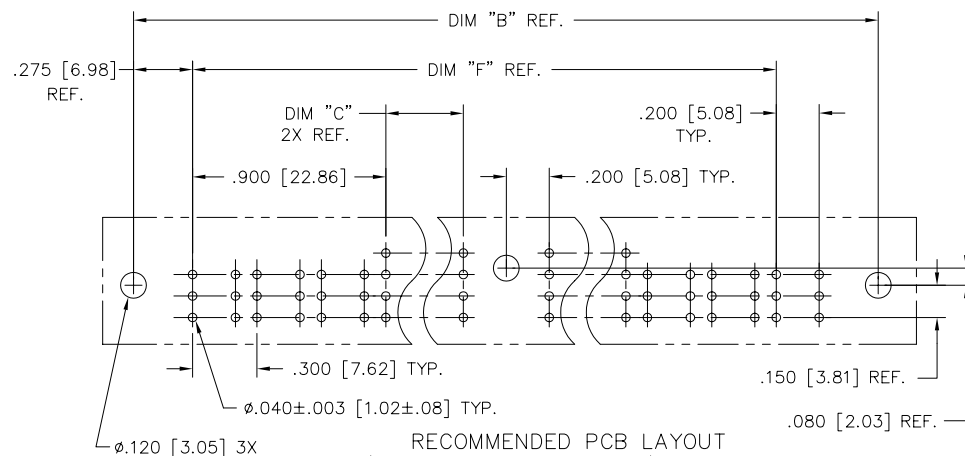
PRODUCT NUMBER	DIM.	LENGTH FORMULAS
SEE NOTE 1	DIM "A"	.100/2.54 x NO. OF COLUMNS +2.85/72.4
	DIM "B"	.100/2.54 x NO. OF COLUMNS +2.550/64.77
	DIM "C"	.100/2.54 x NO. OF COLUMNS DIVIDED BY 2 -.100/2.54
	DIM "F"	.100/2.54 x NO. OF COLUMNS +1.800/45.72



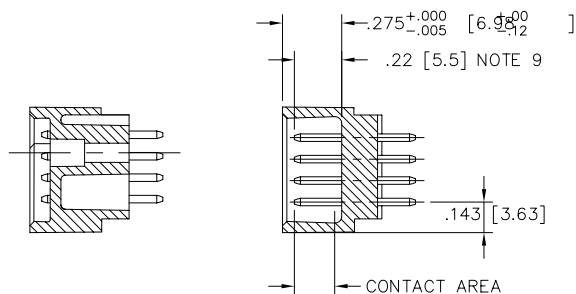
SECTION U-U

DETAIL P
(INSTALLED IN
PCB, NOTE 8)

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



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



SECTION W-W

SECTION X-X

NOTES:

- ①. PRODUCT NUMBERING CODE:
- 50542 - 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:
- 50542 - XYYYY
- SEQUENCE NUMBER
ALWAYS "XX"
BASE NUMBER
- ②. THIS PRODUCT IS CONFIGURED IN SIZES OF 20 thru 120 COLUMNS IN INCREMENTS OF TWO.
i.e.: 20,22,24,26,.....116,118,120.
- 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 OPTIONS:
A = 50u" Ni UNDER ALL WITH 30u" Au ON CONTACT AREA, SnPb ON PCB INTERFACE AND Au FLASH ON ALL OTHER AREAS.
- ⑤. TAIL LENGTH OPTIONS: (±.015/.38)
A = .177/4.5
J = .120/3.05
- ⑥. MANUFACTURE'S NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
7. FOR DOCUMENTATION MENU, SEE BUS-01-057.
- ⑧. POWER PIN LOCATOR (REF. 50234) TO BE REMOVED AFTER SOLDERING.
- ⑨. REFERENCE 50802 FOR F.M.L.B. 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				title			
F						angles	linear	.XX±.01/.3 .XXX±.005/.13 0'±2'	INCH/MM scale 1:1 	4 ROW VERTICAL HEADER			
										SOLDER TAIL, 1 G.P., 6 P.P.			
						dr	D.SHEAFFER	5/4/92		dwg no			
						engr	S.CLARK	5/11/92		sheet 2 of 2			
						chr	S.CLARK	5/11/92		50542			
						appd	S.CLARK	5/11/92		A3			
sheet index		revision sheet								type Product Customer Drawing			