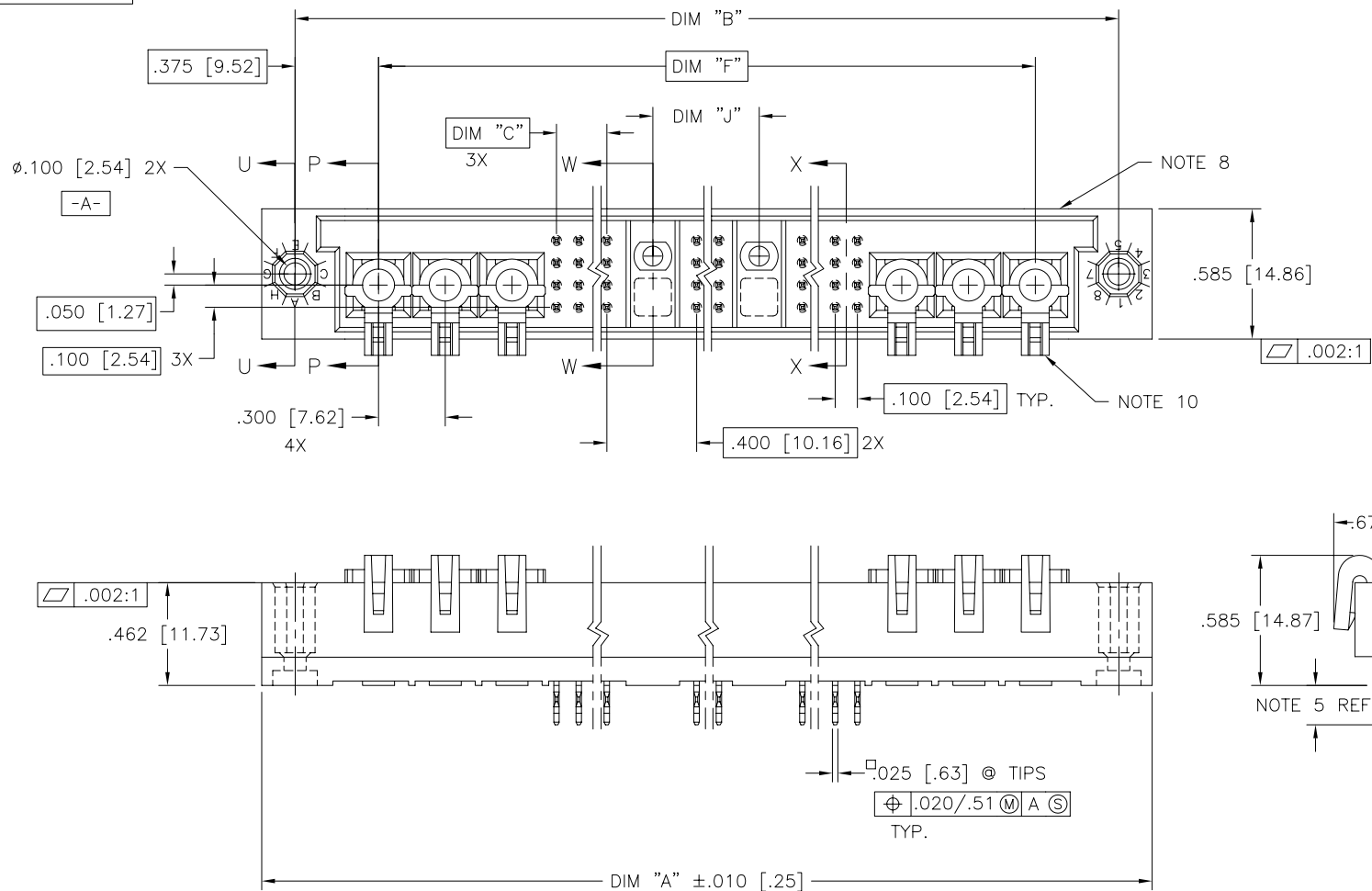




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PRODUCT NUMBER
SEE NOTE 1



mat'l. code NOTE 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecm	no	dr	date	tolerances unless otherwise specified		title
A	V22185	RDS	5/11/92		angles	.XX±.01/.3	4 ROW VERTICAL HEADER
B	V40261	PDP	1/14/94		linear	.XXX±.005/.13	PRESS FIT, 2 G.P., 6 P.P.
C	V41237	GAH	8/17/94	0'±2'		.XXXX±.0020/.05	dwg no
D	V91068	DLW	5/25/99	dr	D.SHEAFFER	5/7/92	sheet 1 of 2 size
E	V00273	JWS	2/1/00	enr	S.CLARK	5/11/92	50522 A3
F	M06-0260	MHT	7/07/06	chr	S.CLARK	5/11/92	type
				appd	S.CLARK	5/11/92	Product Customer Drawing
sheet index	revision	F	F				
	sheet	1	2				

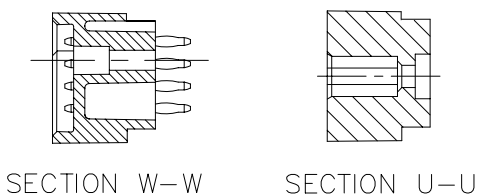
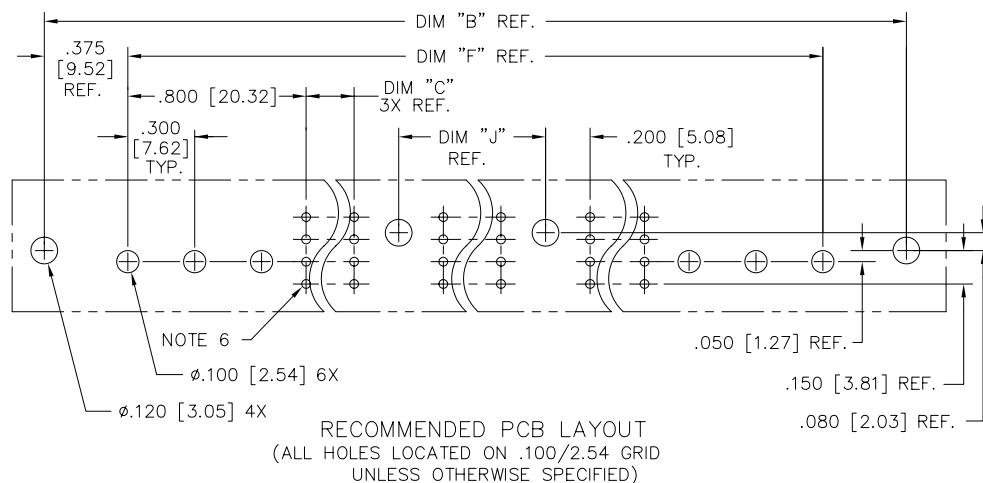
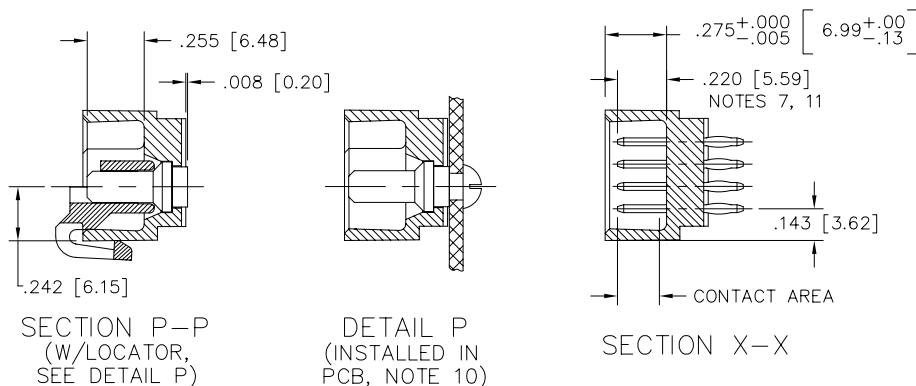
form: A3

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 + 3.15/80.0
	DIM "B"	.100/2.54 x NO. OF COLUMNS + 2.850/72.39
	DIM "C"	.100/2.54 x NO. OF COLUMNS DIVIDED BY 3 -.100/2.54
	DIM "F"	.100/2.54 x NO. OF COLUMNS + 2.100/53.34
	DIM "J"	.100/2.54 x NO. OF COLUMNS DIVIDED BY 3 + .300/7.62



NOTES:

- PRODUCT NUMBERING CODE:
50522 - 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:
50522 - XYYYY
SEQUENCE NUMBER
ALWAYS 'XX'
BASE NUMBER
- THIS PRODUCT IS CONFIGURED IN SIZES OF 30 THRU 132 COLUMNS IN INCREMENTS OF THREE.
i.e.: 30,33,36,39,.....129,132.
- 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.
C = 50u" Ni UNDER ALL WITH 30u" Au ON CONTACT AREA, SnPb ON PCB INTERFACE, 30u" ON TAIL SIDE CONTACT AREA, AND Au FLASH ON ALL OTHER AREAS.
- TAIL LENGTH OPTIONS:
FOR PLATING OPTION "A":
A = .177/4.5
G = .250/6.35
FOR PLATING OPTION "C":
C = .533/13.54
D = .733/18.62
- Ø.0453/1.151 DRILLED HOLE PLATED WITH .0003/0.007 MIN. SnPb OVER .001/.03 TO .003/.08 Cu. PLATING TO ACHIEVE A Ø.040±.003/1.02±.08 HOLE.
- TO ASSURE PROPER INSTALLATION: TOOLING, AS SPECIFIED IN INSTRUCTION MANUAL 155915-001 MUST BE USED. PIN MATING LENGTH WILL BE ±.002/.05 AFTER INSTALLATION.
- MANUFACTURERS 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 INSTALLATION.
- REFERENCE 50806 FOR F.M.L.B. OPTIONS AND WORKSHEET.

mat'l. code	surface ISO 1302 ✓ ISO 406 ISO 1101	tolerance ISO 1101 tolerances unless otherwise specified	projection INCH/MM scale 1:1	product family HPC
ltr	ecn	no	dr	date
F				
			angles	linear
			0°±2'	.XX±.01/.3 .XXX±.005/.13 .XXX±.0020/.05
			dr	D.SHEAFFER 5/7/92
			enr	S.CLARK 5/11/92
			chr	S.CLARK 5/11/92
			appd	S.CLARK 5/11/92
sheet index	revision sheet			