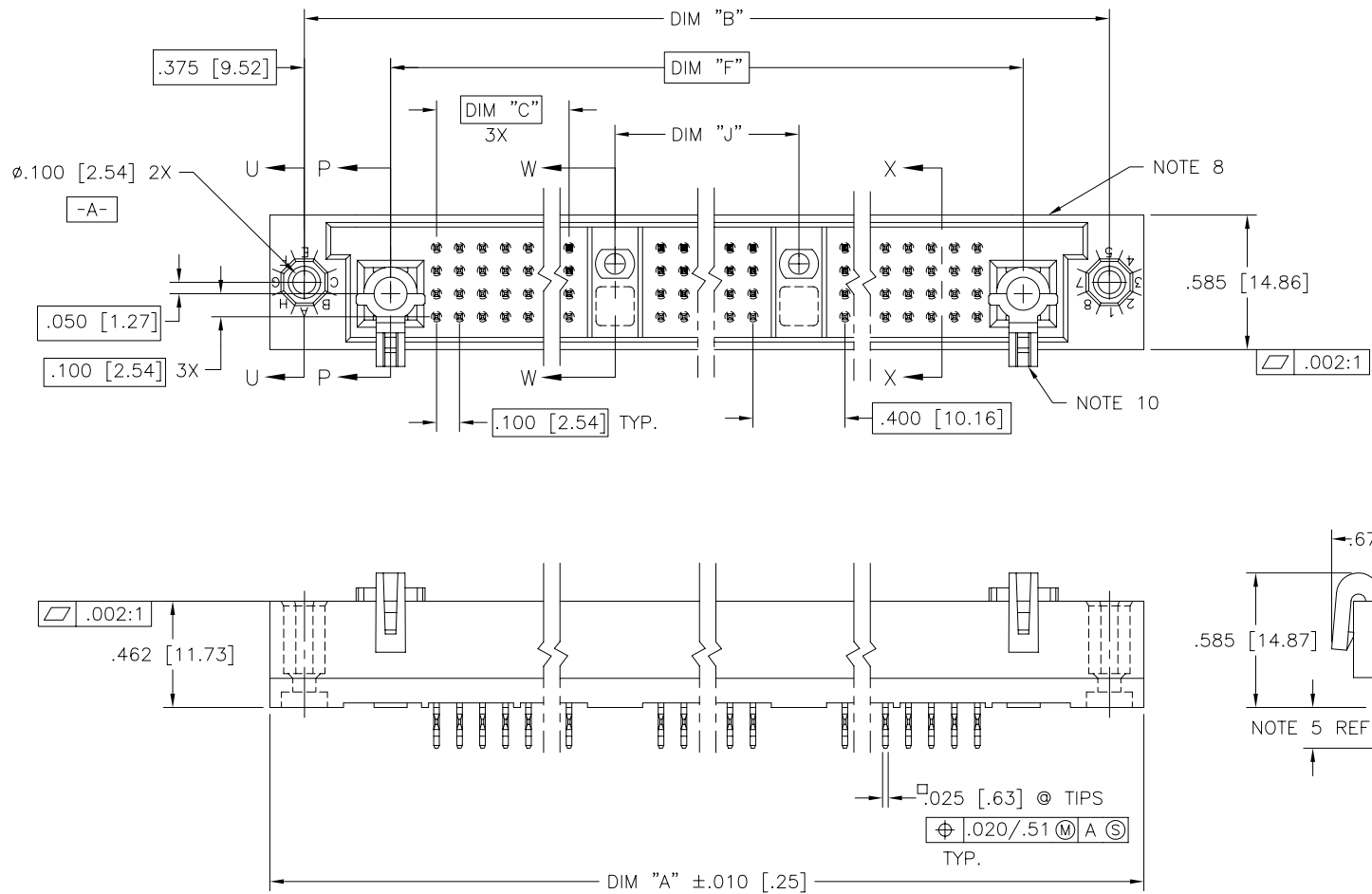




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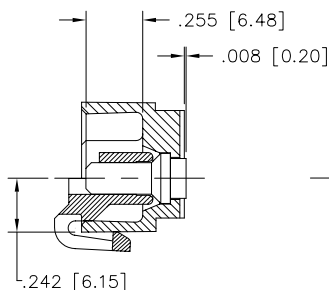
PRODUCT NUMBER
SEE NOTE 1



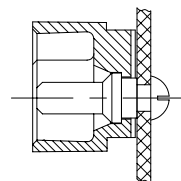
mat'l. code NOTE 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecr	no	dr	date	tolerances unless otherwise specified	scale 1:1	title
A	V22185	RDS	5/11/92		angles linear .XX±.01/.3		4 ROW VERTICAL HEADER
B	V40261	PDP	1/14/94		linear .XXX±.005/.13		PRESS FIT, 2 G.P., 2 P.P.
C	V41237	GAH	8/17/94	0'±2'	linear .XXX±.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		50520 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 sheet	F	F	1	2		

form: A3

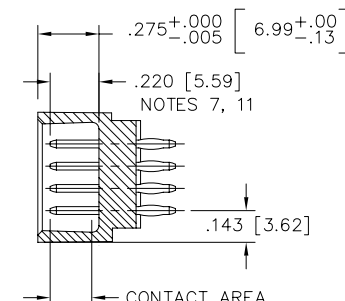
PRODUCT NUMBER	DIM.	LENGTH FORMULAS
SEE NOTE 1	DIM "A"	.100/2.54 x NO. OF COLUMNS +1.95/49.5
	DIM "B"	.100/2.54 x NO. OF COLUMNS +1.650/41.91
	DIM "C"	.100/2.54 x NO. OF COLUMNS DIVIDED BY 3 -.100/2.54
	DIM "F"	.100/2.54 x NO. OF COLUMNS +.900/22.86
	DIM "J"	.100/2.54 x NO. OF COLUMNS DIVIDED BY 3 +.300/7.62



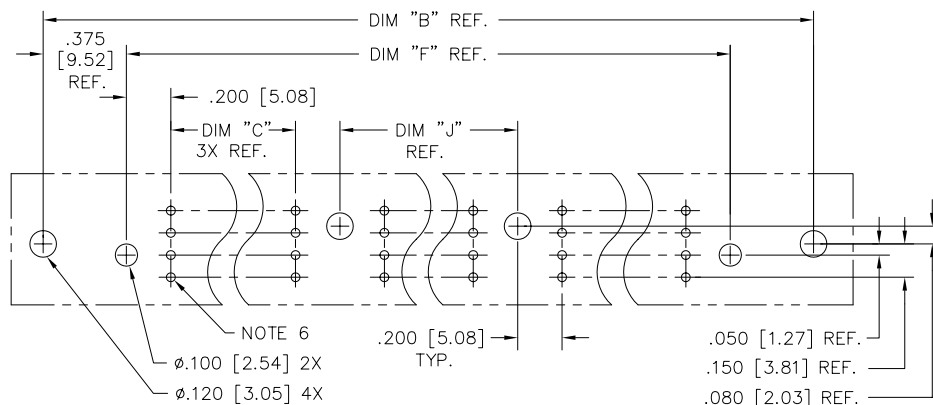
SECTION P-P
(W/LOCATOR,
SEE DETAIL P)



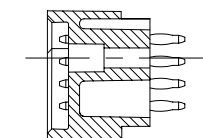
DETAIL P
(INSTALLED IN
PCB, NOTE 10)



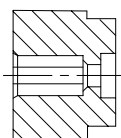
SECTION X-X



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



SECTION W-W



SECTION U-U

NOTES:

- PRODUCT NUMBERING CODE:
50520 - 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:

- 50520 - XYYYY
SEQUENCE NUMBER
ALWAYS 'XX'
BASE NUMBER

- THIS PRODUCT IS CONFIGURED IN SIZES OF 30 thru 144 COLUMNS IN INCREMENTS OF THREE.
i.e.: 30,33,36,39,.....141,144.
- 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/.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 ISO 1101	projection INCH/MM	product family HPC
ltr	ecn no	dr	date	title
F				4 ROW VERTICAL HEADER PRESS FIT, 2 G.P., 2 P.P.
				dwg no
				sheet 2 of 2 size
				50520 A3
				type
				Product Customer Drawing
sheet index	revision	sheet		