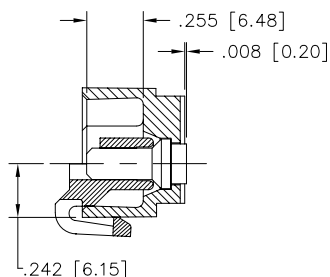
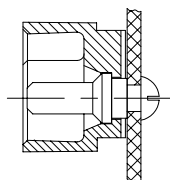


C

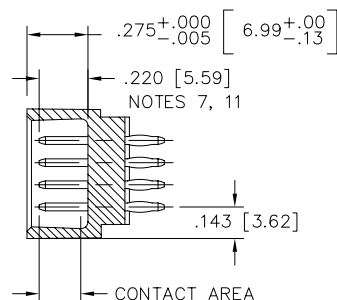
PRODUCT NUMBER	DIM.	LENGTH FORMULAS
SEE NOTE 1	DIM "A"	.100/2.54 x NO. OF COLUMNS + 3.75/95.3
	DIM "B"	.100/2.54 x NO. OF COLUMNS + 3.450/87.63
	DIM "C"	.100/2.54 x NO. OF COLUMNS DIVIDED BY 3 -.100/2.54
	DIM "F"	.100/2.54 x NO. OF COLUMNS + 2.700/68.58
	DIM "J"	.100/2.54 x NO. OF COLUMNS DIVIDED BY 3 +.300/7.62



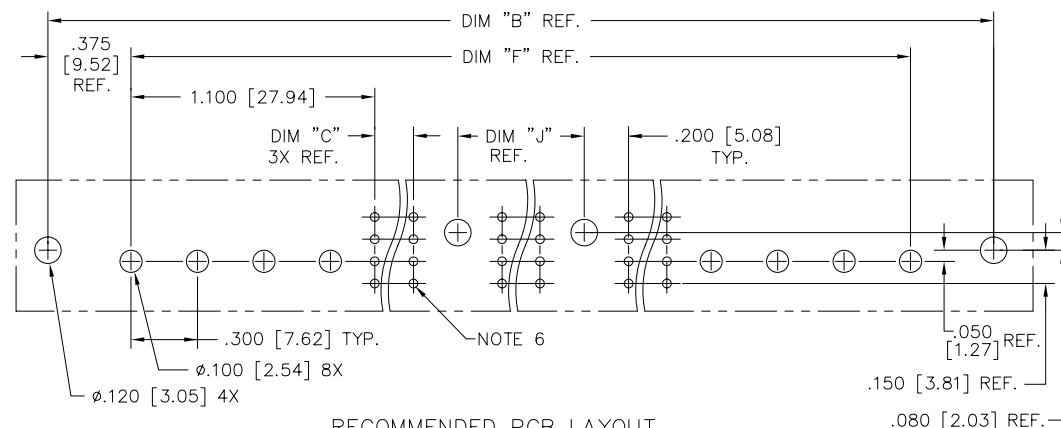
SECTION P-P
(W/LOCATOR,
SEE DETAIL P)



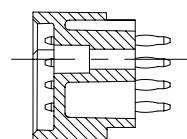
DETAIL P
(INSTALLED IN
PCB, NOTE 10)



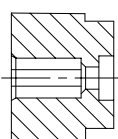
SECTION X-X



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



SECTION W-W



SECTION U-U

NOTES:

- PRODUCT NUMBERING CODE:
50523 - 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:
50523 - XYYYY
SEQUENCE NUMBER
ALWAYS 'XX'
BASE NUMBER
- THIS PRODUCT IS CONFIGURED IN SIZES OF 30
THRU 126 COLUMNS IN INCREMENTS OF THREE.
i.e.: 30,33,36,39,.....123,126.
- 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 1302 ✓ ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecn no	dr	date	title
F				4 ROW VERTICAL HEADER PRESS FIT, 2 G.P., 8 P.P.
				dwg no
				sheet 2 of 2 size
				50523 A3
				type
				Product Customer Drawing
sheet index	revision sheet			