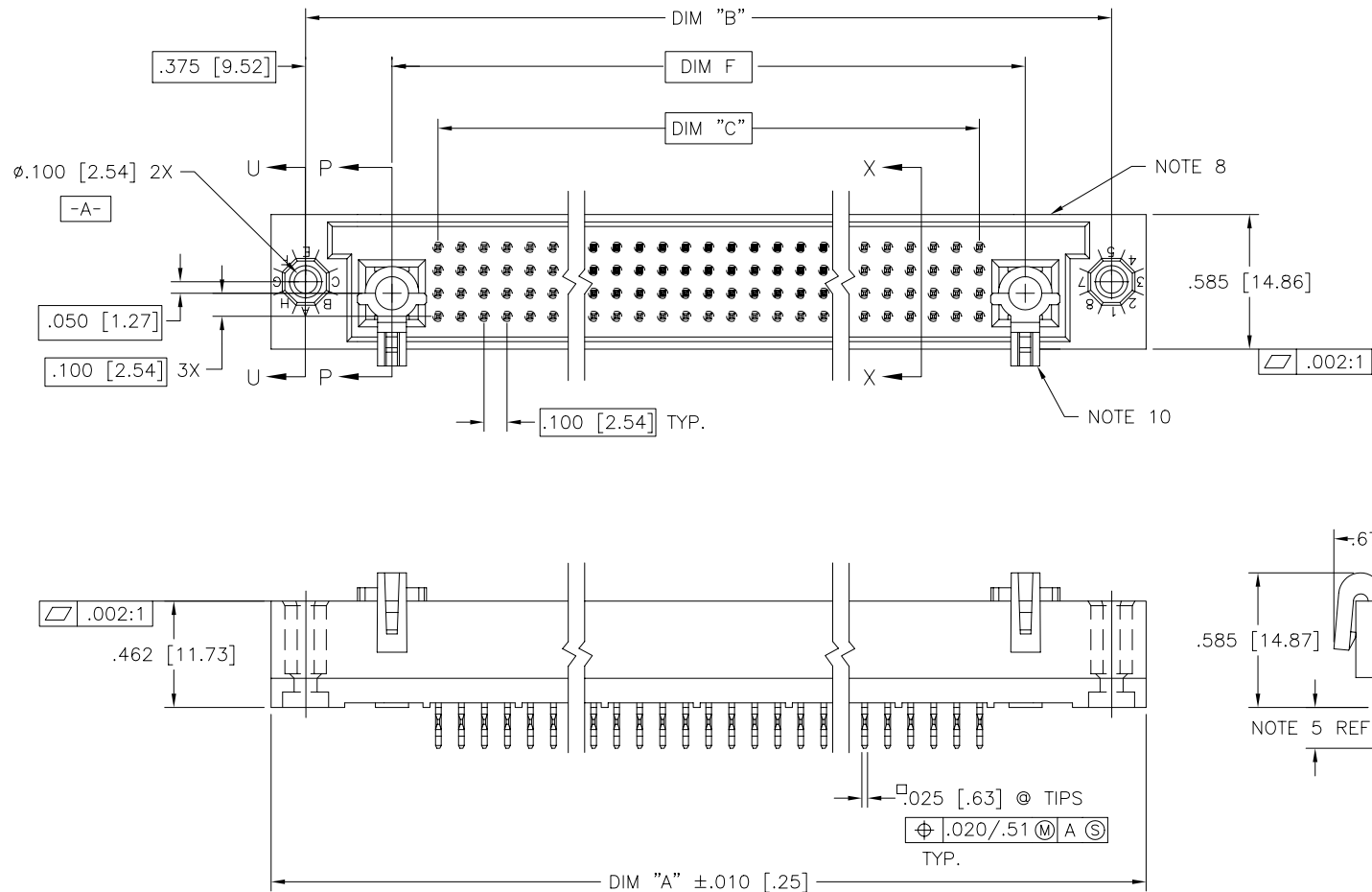




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PRODUCT NUMBER
SEE NOTE 1



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		title
A	V22185	RDS	5/11/92		angles linear .XX ±.01/.3	scale 1:1	4 ROW VERTICAL HEADER
B	V40259	PDP	1/14/94		.XXX ±.005/.13		PRESS FIT, 0 G. P., 2 P.P.
C	V41237	GAH	8/17/94		.XXXX ±.0020/.051		dwg no
D	V91066	DLW	5/12/99	dr	D. SHEAFFER 5/07/92		sheet 1 of 2 size
E	V00273	JWS	2/01/00	enr	S. CLARK 5/11/92		50512 A3
F	M06-0261	AEA	7/08/06	chr	S. CLARK 5/11/92		type
				appd	S. CLARK 5/11/92		Product Customer Drawing
sheet index	revision sheet	F	F				

form: A3

PRODUCT NUMBER	DIM.	LENGTH FORMULAS
SEE NOTE 1	DIM "A"	.100/2.54 x NO. OF COLUMNS +1.35/34.3
	DIM "B"	.100/2.54 x NO. OF COLUMNS +1.050/26.67
	DIM "C"	.100/2.54 x NO. OF COLUMNS -.100/2.54
	DIM "F"	.100/2.54 x NO. OF COLUMNS +.300/7.62

NOTES:

① PRODUCT NUMBERING CODE:

50512 - 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:

50512 - XYYYY

SEQUENCE NUMBER
ALWAYS 'XX'
BASE NUMBER

② THIS PRODUCT IS CONFIGURED IN SIZES OF 6 thru 80 COLUMNS IN INCREMENTS OF ONE. i.e.: 6,7,8,9,.....79,80.

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. 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.

⑤ 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

⑥ 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.

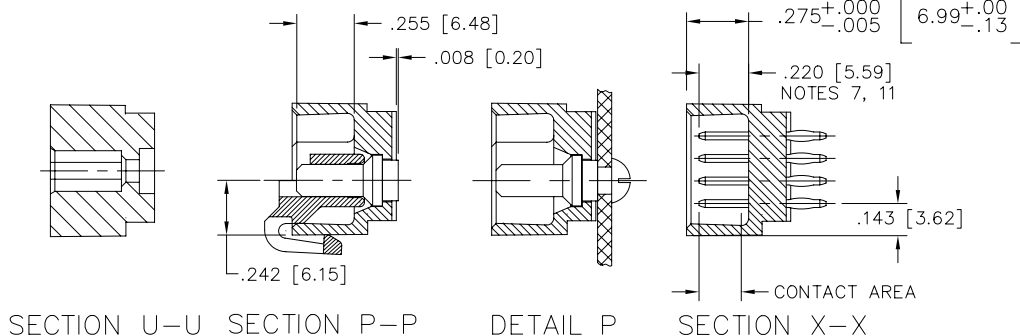
⑦ TO ASSURE PROPER INSTALLATION: TOOLING, AS SPECIFIED IN INSTRUCTION MANUAL 155915-001 MUST BE USED. PIN MATING LENGTH WILL BE ±.002/.05 AFTER INSTALLATION.

⑧ MANUFACTURERS NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.

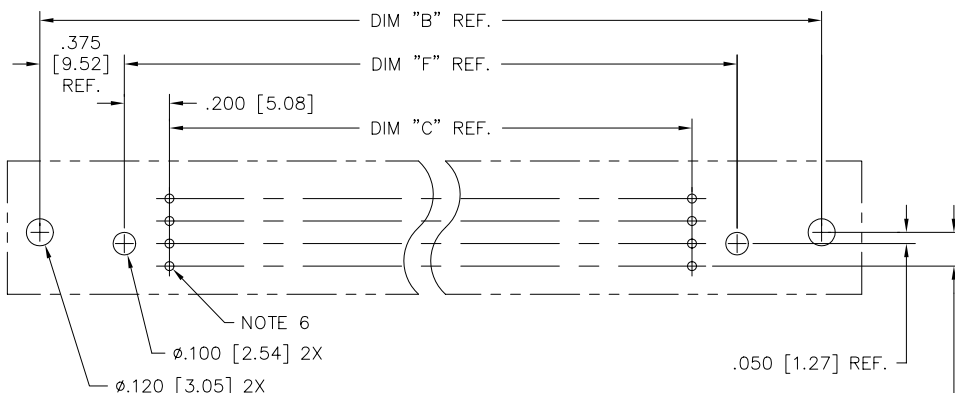
9. FOR DOCUMENTATION MENU, SEE BUS-01-057.

⑩ POWER PIN LOCATOR (REF. 50234) TO BE REMOVED AFTER INSTALLATION.

⑪ REFERENCE 50804 FOR F.M.L.B. OPTIONS AND WORKSHEET.



SECTION U-U 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)

mat'l. code				surface	tolerance	projection	product family
-				ISO 1302 ✓	ISO 406 ISO 1101	ISO 1101	HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM	title
F					angles linear .XX ±.01/.3 .XXX ±.005/.13 .XXXX ±.0020/.051	scale 1:1	4 ROW VERTICAL HEADER PRESS FIT, 0 G. P., 2 P.P.
			dr	D. SHEAFFER	5/07/92	FCI	dwg no
			enr	S. CLARK	5/11/92		sheet 2 of 2
			chr	S. CLARK	5/11/92		size
			appd	S. CLARK	5/11/92		A3
sheet	revision						type
index	sheet						Product Customer Drawing