

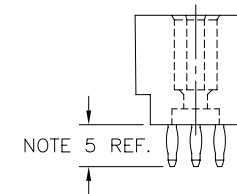
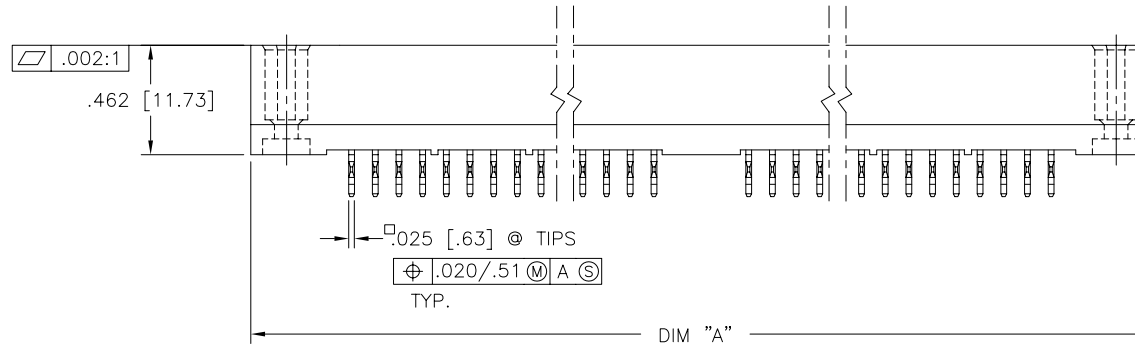
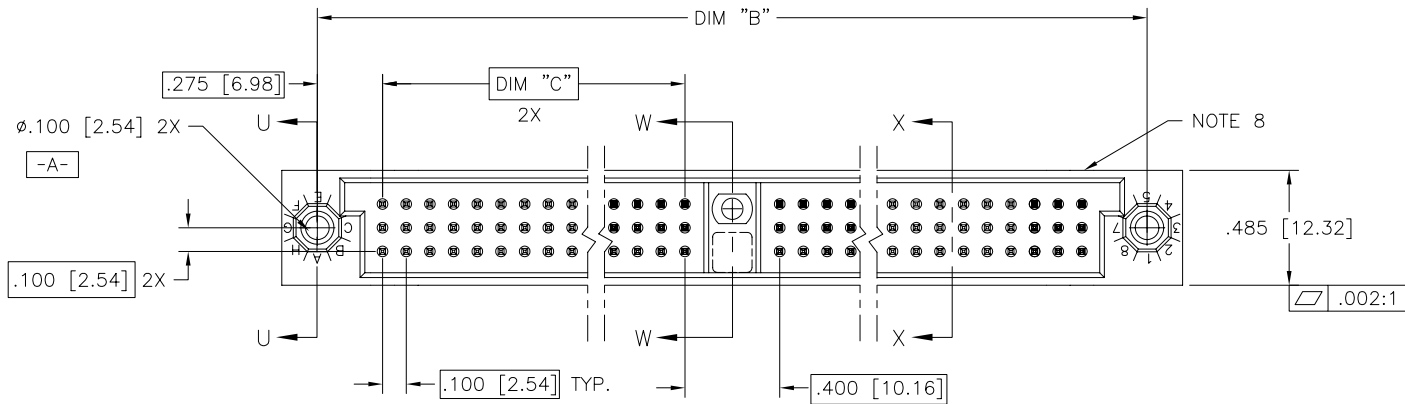


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PRODUCT NUMBER

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	scale 1:1	title
A	V40701	PDP	3/31/94		angles linear .XX±.01/.3		3 ROW VERTICAL HEADER
B	V40940	PDP	6/1/94		linear .XXX±.005/.13		MULTI-PLATED P.F. PINS, 1 G.P.
C	V41072	GAH	7/5/94	0'±2'	linear .XXX±.0020/.05		dwg no
D	V50207	LSS	2/17/95	dr	P.PARSONS 4/5/94		sheet 1 of 2 size
E	V00276	JWS	2/2/00	enr	J.AFTON 3/31/94		50766 A3
F	M06-0255	MHT	7/06/06	chr	G.PETERS 4/13/94		type
				appd	S.CLARK 4/14/94		Product Customer Drawing
sheet	revision	F	F				
index	sheet	1	2				

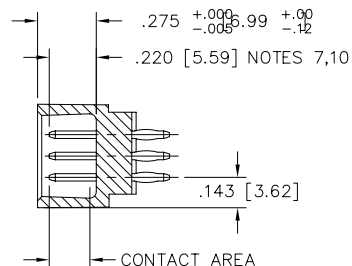
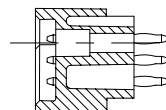
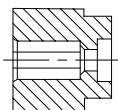
form: A3

PDM: Rev:F

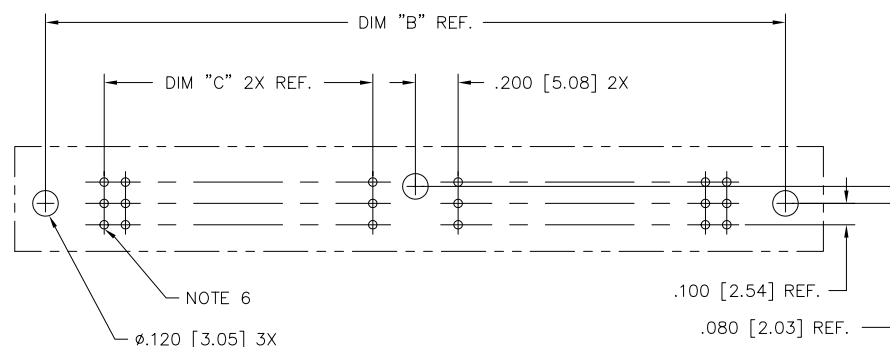
STATUS: Released

Printed: May 14, 2011

SECTION U-U SECTION W-W

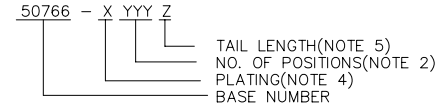


SECTION X-X



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

①. PRODUCT NUMBERING CODE:



- ② THIS PRODUCT IS CONFIGURED IN SIZES OF 20 thru 122 COLUMNS IN INCREMENTS OF TWO.
i.e.: 20,22,24,26,.....118,120,122.
- ③ HOUSING MATERIAL: GLASS AND MINERAL FILLED HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V-0. COLOR: BLACK.
PIN MATERIAL: PHOS BRONZE
- ④ PLATING OPTIONS:
 - A = 50u" Ni UNDER ALL WITH 30u" Au ON CONTACT AREA, SnPb ON PCB INTERFACE AND Au FLASH ON ALL OTHER AREAS.
 - B = 50u" Ni UNDER ALL WITH 30u" GXT 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" Au ON TAIL SIDE CONTACT AREA AND Au FLASH ON ALL OTHER AREAS.
 - D = 50u" Ni UNDER ALL WITH 30u" GXT ON CONTACT AREA, SnPb ON PCB INTERFACE, 30u" GXT ON TAIL SIDE CONTACT AREA AND Au FLASH ON ALL OTHER AREAS.
- ⑤ TAIL LENGTH OPTIONS:
 - FOR PLATING OPTIONS "A" & "B" ONLY:
 - A = .177/.45
 - G = .250/.635
 - FOR PLATING OPTIONS "C" & "D" ONLY:
 - C = .533/.13.54
 - D = .733/.18.62
- ⑥ ϕ .0453/1.151 DRILLED HOLE PLATED WITH .0003/.007 MIN. SnPb OVER .001/.03 to .003/.08 Cu. PLATING TO ACHIEVE A ϕ .040 $\pm$.003/.1.02 $\pm$.08 HOLE.
- ⑦ TO ASSURE PROPER INSTALLATION: TOOLING, AS SPECIFIED IN INSTRUCTION MANUAL 155915-001 MUST BE USED. PIN MATING LENGTH WILL BE $\pm$.002/.05 AFTER INSTALLATION.
- ⑧ MANUFACTURE'S NAME, PART NUMBER AND LOT CODE TO / ON THIS SURFACE PER BUS-12-108.
9. FOR DOCUMENTATION MENU, SEE BUS-01-057.
- ⑩ REFERENCE 50808 FOR F.M.L.B. AVAILABLE OPTIONS AND WORKSHEET.

[illegible]