

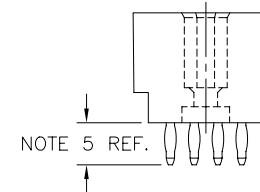
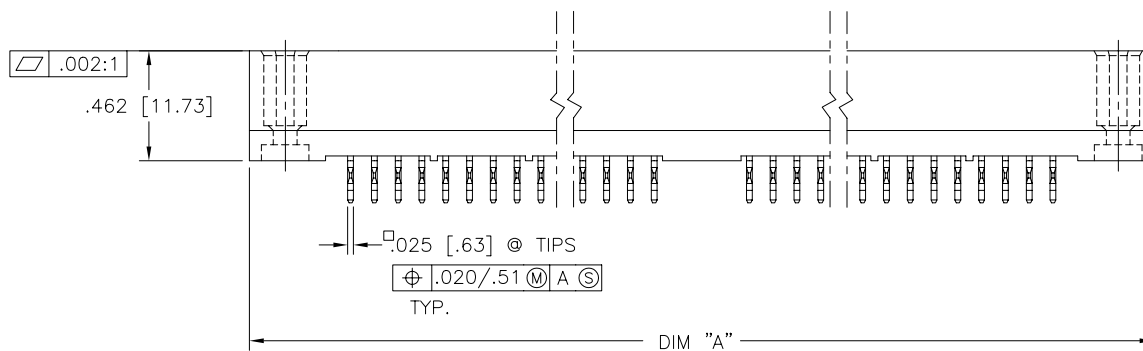
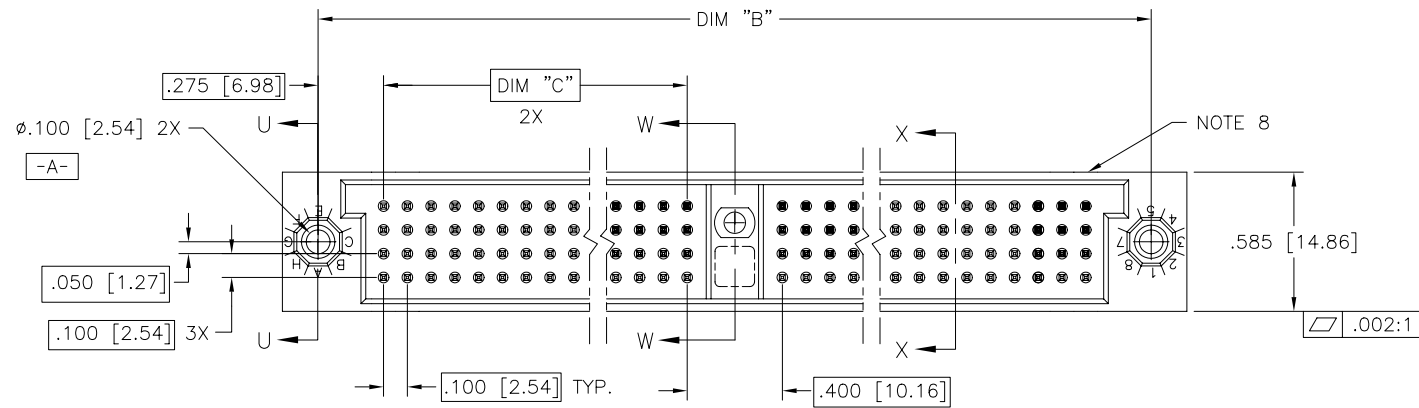


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PRODUCT NUMBER

SEE NOTE 1



mat'l. code NOTE 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
A	v40701	PDP	3/31/94		angles	.XX ±.01/.3	4 ROW VERTICAL HEADER
B	v40941	PDP	6/01/94		linear	.XXX ±.005/.13	MULTI-PLATED P.F. PINS, 1 G.P.
C	V41072	GAH	7/05/94		0°±2'	.XXXX ±.0020/.051	dwg no
D	v50207	LSS	2/17/95	dr	P. PARSONS	4/05/94	sheet 1 of 2 size
E	v00276	JWS	2/02/00	enr	J. AFTON	3/31/94	50763 A3
F	M06-0261	AEA	5/10/06	chr	G. PETERS	4/13/94	type
				appd	S. CLARK	4/14/94	Product Customer Drawing
sheet index	revision	F	F				
	sheet	1	2				

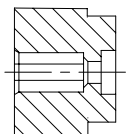
form: A3

PDM: Rev:F

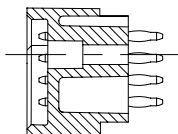
STATUS: Released

Printed: May 14, 2011

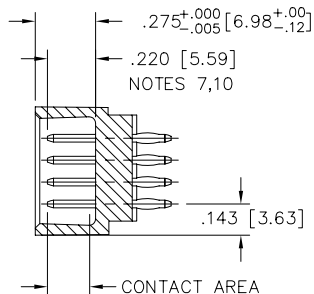
PRODUCT NUMBER	DIM.	LENGTH FORMULAS
SEE NOTE 1	DIM "A"	.100/2.54 x NO. OF COLUMNS +1.050/26.67
	DIM "B"	.100/2.54 x NO. OF COLUMNS +.750/19.05
	DIM "C"	.100/2.54 x NO. OF COLUMNS DIVIDED BY 2 -.100/2.54



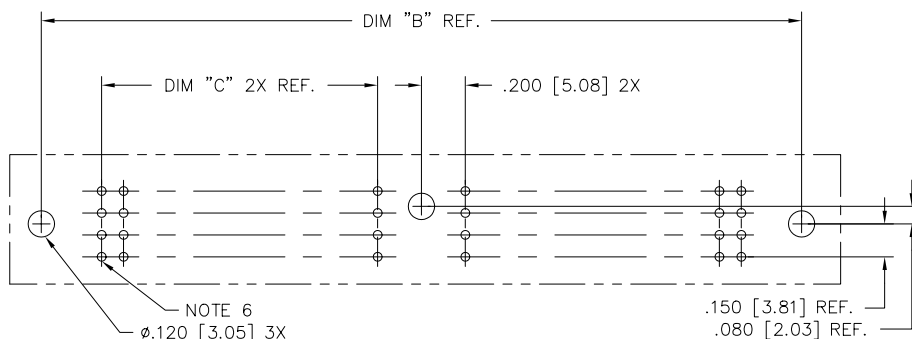
SECTION U-U



SECTION W-W



SECTION X-X



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

NOTES:

- PRODUCT NUMBERING CODE:
50763 - X YYY Z
TAIL LENGTH(NOTE 5)
NO. OF POSITIONS(NOTE 2)
PLATING(NOTE 4)
BASE NUMBER
- THIS PRODUCT IS CONFIGURED IN SIZES OF 20 thru 122 COLUMNS IN INCREMENTS OF TWO.
i.e.: 20,22,24,26,.....118,120,122.
- HOUSING MATERIAL: GLASS AND MINERAL FILLED HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V-0. COLOR: BLACK.
PIN MATERIAL: PHOS BRONZE
- 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.
- TAIL LENGTH OPTIONS:
FOR PLATING OPTIONS "A" & "B" ONLY:
A = .177/4.5
G = .250/6.35
FOR PLATING OPTIONS "C" & "D" ONLY:
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 ±.002/0.05 AFTER INSTALLATION.
- MANUFACTURE'S NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- FOR DOCUMENTATION MENU, SEE BUS-01-057.
- REFERENCE 50808 FOR F.M.L.B. AVAILABLE OPTIONS AND WORKSHEET.

mat'l. code				surface	tolerance	projection	product family
-				ISO 1302 ✓	ISO 406 ISO 1101	ISO 1101	HPC
ltr	ecr	no	dr	date	tolerances unless otherwise specified	INCH/MM	title
F					angles linear .XX ±.01/.3	scale 1:1	4 ROW VERTICAL HEADER
					.XXX ±.005/.13		MULTI-PLATED P.F. PINS, 1 G.P.
					0°±2° .XXXX ±.0020/.051		dwg no
			dr	P. PARSONS	4/05/94		sheet 2 of 2 size
			enr	J. AFTON	3/31/94		50763 A3
			chr	G. PETERS	4/13/94		
			appd	S. CLARK	4/14/94		
sheet	revision						type Product Customer Drawing
index	sheet						