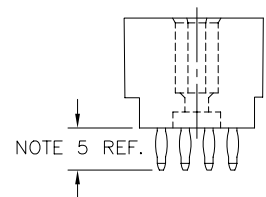
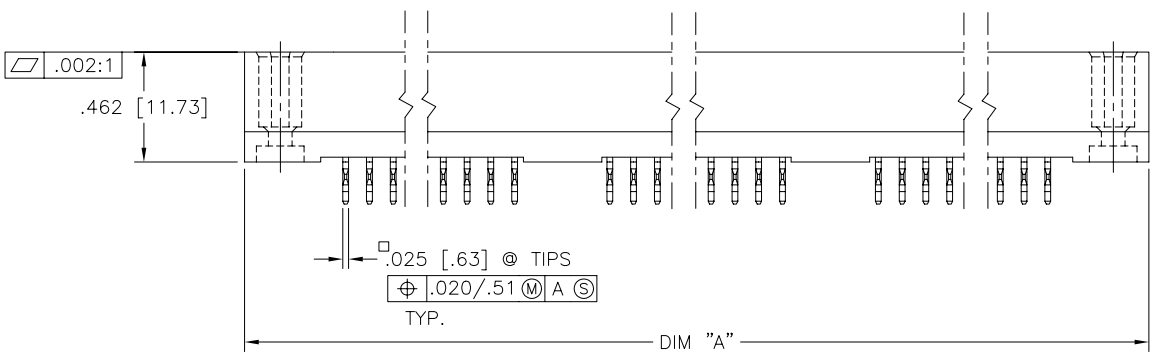
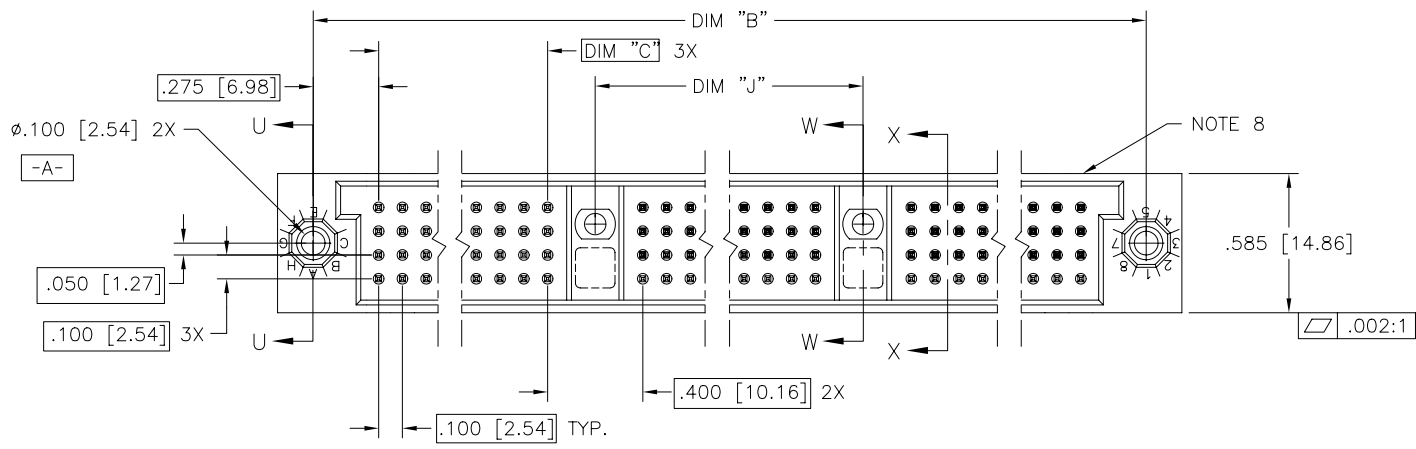




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PRODUCT NUMBER
SEE NOTE 1

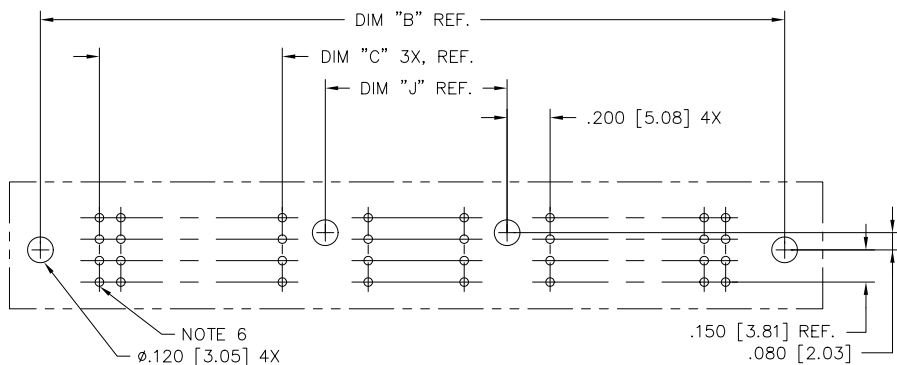
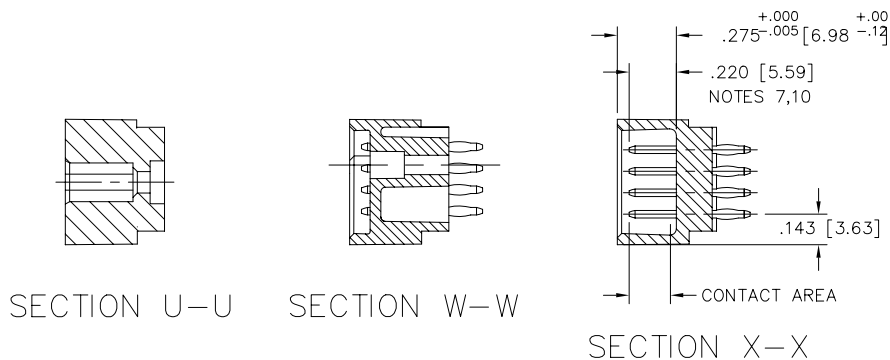


mat'l. code NOTE 3		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection INCH/MM		product family HPC	
ltr	ecm no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
A	v40730	PDP	4/11/94	angles	linear	.xx ±.01/.3		4 ROW VERTICAL HEADER	
B	v40941	PDP	6/01/94			.xxx ±.005/.13		MULTI-PLATED P.F. PINS, 2 G.P.	
C	v50207	LSS	2/17/95	σ±2'		.xxxx ±.0020/.051		scale 1:1	
D	v00276	JWS	2/02/00	dr	P. PARSONS	4/05/94		dwg no	
E	M06-0261	AEA	7/10/06	enr	J. AFTON	3/31/94		sheet 1 of 2 size	
				chr	G. PETERS	4/13/94		50764 A3	
				appd	S. CLARK	4/14/94		type Product Customer Drawing	
sheet index	revision sheet	E	E						
		1	2						

PRODUCT NUMBER	DIM.	LENGTH FORMULAS
SEE NOTE 1	DIM "A"	.100/2.54 x NO. OF COLUMNS +1.350/34.29
	DIM "B"	.100/2.54 x NO. OF COLUMNS +1.050/26.67
	DIM "C"	.100/2.54 x NO. OF COLUMNS DIVIDED BY 3 - .100/2.54
	DIM "J"	.100/2.54 x NO. OF COLUMNS DIVIDED BY 3 + .300/7.62

NOTES:

- ① PRODUCT NUMBERING CODE:
50764 - X YYY Z
TAIL LENGTH(NOTE 5)
NO. OF POSITIONS(NOTE 2)
PLATING(NOTE 4)
BASE NUMBER
- ② THIS PRODUCT IS CONFIGURED IN SIZES OF 30 thru 150 COLUMNS IN INCREMENTS OF TWO.
i.e.: 30,33,36,39,.....147,150.
- 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 = .177/4.5
G = .250/6.35
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 APPEAR ON THIS SURFACE PER BUS-12-108.
9. FOR DOCUMENTATION MENU, SEE BUS-01-057.
- ⑩ REFERENCE 50809 FOR F.M.L.B. AVAILABLE OPTIONS AND WORKSHEET.



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

mat'l. code		surface		tolerance		projection		product family	
-		ISO 1302 <input checked="" type="checkbox"/>		ISO 406				HPC	
				ISO 1101				title	
ltr		ecn		no		dr		date	
E								tolerances unless otherwise specified	
								.xx \pm .01/.3	
								.xxx \pm .005/.13	
								.xxxx \pm .0020/.051	
								INCH/MM	
								scale 1:1	
								dwg no	
								sheet 2 of 2 size	
								50764 A3	
								type Product Customer Drawing	
sheet		revision							
index		sheet							



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