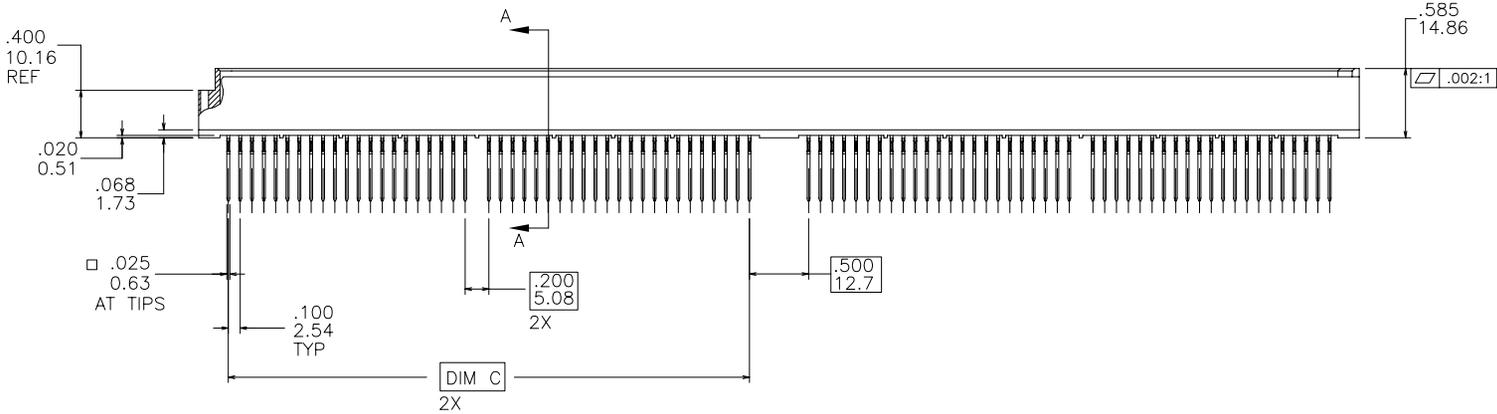
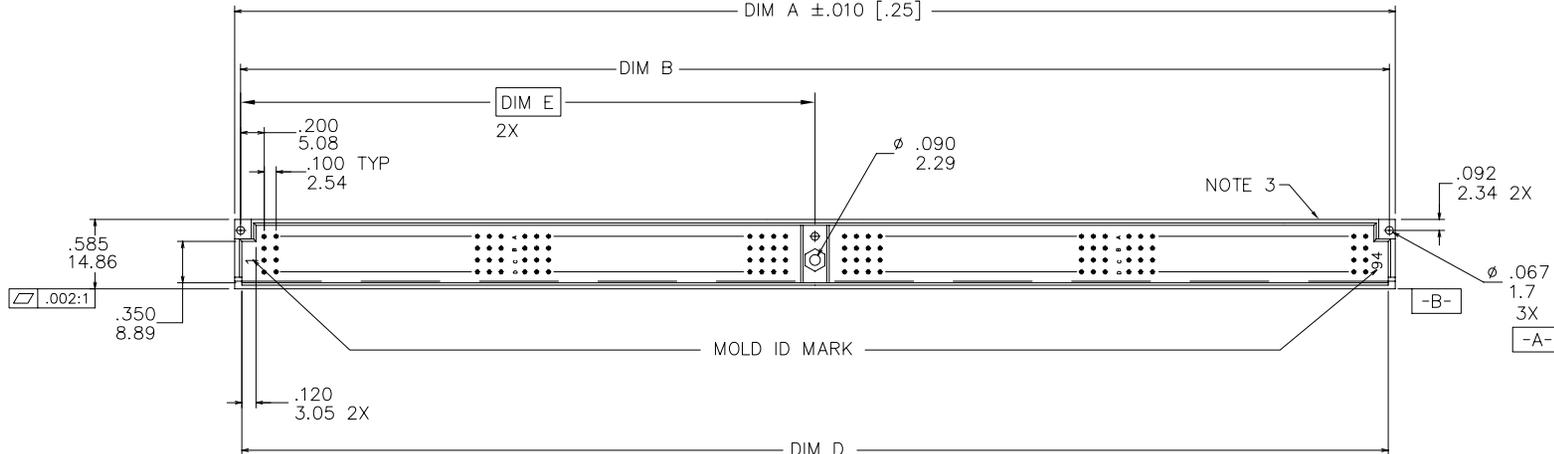


PRODUCT NUMBER  
SEE TABLE



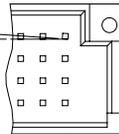
mat'l. code		surface		tolerance		projection		product family	
NOTES 1 & 2		ISO 1302 ✓		ISO 406 ISO 1101				HPC	
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
A	V30400	MSC	3/3/93	angles	linear	.XX±.01/.3		4 ROW VERTICAL HEADER	
B	C30244	PDP	9/9/93			.XXX±.005/.13		CUSTOM DEEPWALL	
C	C40051	PDP	5/10/94	0°±2'		.XXXX±.0020/.051		scale 1:1	
D	C70082	MSC	8/6/97	dr	M.CLOUSER	3/4/93		dwg no	
E	V00278	JWS	2/4/00	enr	S.CLARK	3/4/93		sheet 1 of 5 size	
F	V01856	JRW	7/25/00	chr	J.AFTON	3/4/93		50641	
G	M06-0261	MHT	7/07/06	appd	S.CLARK	3/4/93		A3	
sheet		revision		G		G		FCI	
index		sheet		1		2		Product Customer Drawing	

form: A3

PRODUCT NUMBER

SEE TABLE

±4° MAX PIN ROTATION



DIM M  $+0.015$   $[-0.003]$   $[\begin{smallmatrix} +0.38 \\ -0.08 \end{smallmatrix}]$

DIM P  $\pm 0.010$   $\pm 0.25$

.1425  
3.619

$\square .025$  TYP  
0.63  
 $\oplus \varnothing .010 / .25$  (M) (A) (S) (B) AT TIPS

.585  
14.86  
REF

DIM L

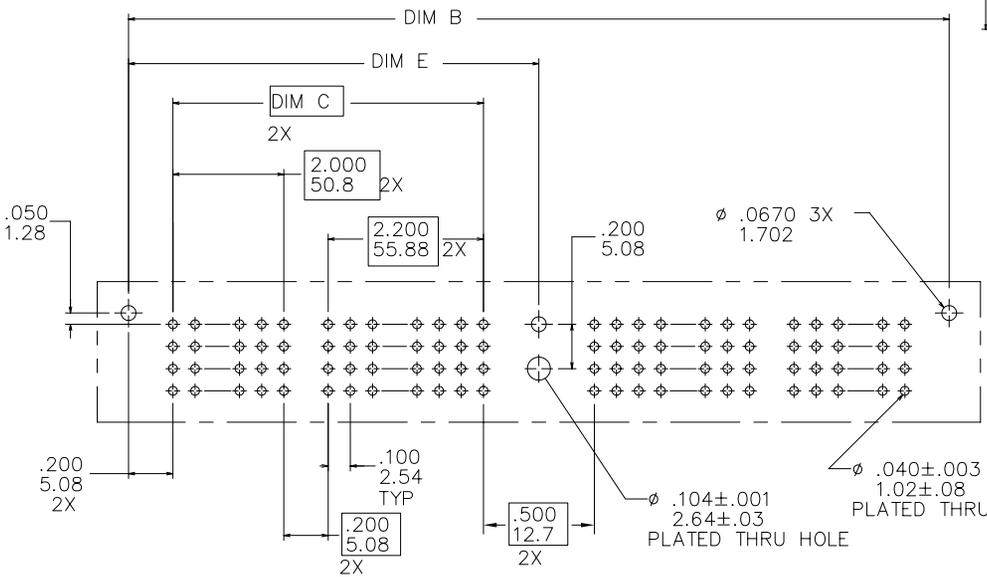
.125  
3.17

$\square .025$  TYP  
0.63  
 $\oplus \varnothing .024 / .61$  (A) (S) (B) AT TIPS

SECTION A-A

NOTES:

- 1. HOUSING MATERIAL; GLASS AND MINERAL FILLED HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V-0. COLOR: BLACK.
- 2. PIN MATERIAL; 3/4 HARD PHOS BRONZE.
- 3. MANUFACTURER'S NAME, P/N AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- 4. TO ASSURE PROPER INSTALLATION, MANUFACTURER'S TOOLING AS SPECIFIED IN INSTRUCTION MANUAL 155915-001 MUST BE USED. PIN MATING LENGTH WILL BE  $\pm 0.002 / .05$  AFTER INSTALLATION.
- 5. FOR DOCUMENTATION MENU, SEE BUS-01-057.



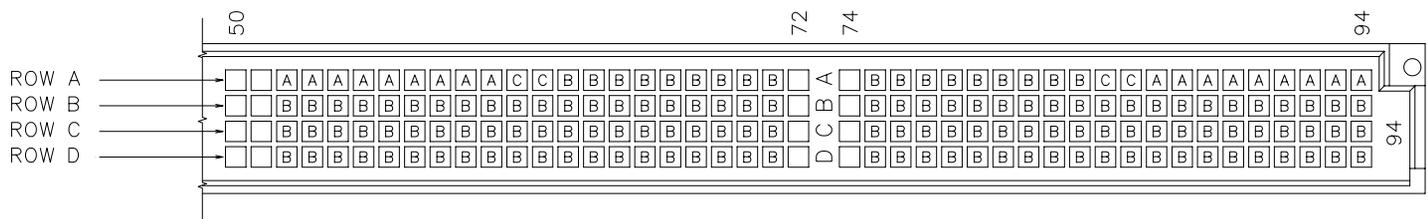
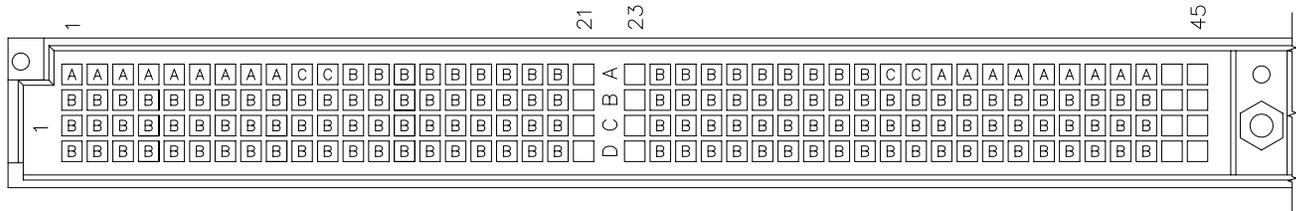
RECOMMENDED PCB LAYOUT  
ALL HOLES ON .100/2.54 GRID  
UNLESS OTHERWISE SPECIFIED

mat'l. code		surface ISO 1302 <input checked="" type="checkbox"/>		tolerance ISO 406 ISO 1101		projection 		product family HPC	
ltr		ecn no dr		date		tolerances unless otherwise specified		title	
G						.XX±.01/.3 linear .xxx±.005/.13 0°±2' .xxxx±.0020/.051		INCH/MM scale 1:1	
						dr M.CLOUSER 3/4/93		dwg no sheet 2 of 5 size	
						enr S.CLARK 3/4/93		50641 A3	
						chr J.AFTON 3/4/93		type Product Customer Drawing	
						appd S.CLARK 3/4/93			
sheet index		revision sheet							



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PRODUCT NUMBER	TOTAL POS	PIN CODE	DIM M MATING LENGTH	DIM P PIN LENGTH OVERALL	TOTAL COLUMNS	GUIDE PINS	COLUMNS/ FIELD	TOTAL POS. LOADED	DIM C PIN FIELD LENGTH	DIM D SLOT LENGTH	DIM E END MTG HOLE TO CENTER MTG HOLE	DIM B MTG HOLE TO MTG HOLE	DIM A OVERALL LENGTH	PLATING	TAIL LENGTH
50641-XX001	352	A	.405/10.29	1.065/27.05	88	1	44	320	4.400/111.76	9.680/245.87	4.850/123.19	9.700/246.38	9.800/248.92	30u "/7.62u GXT	.533/13.54
		B	.305/7.75	.965/24.51											
		C	.355/9.02	1.015/25.78											



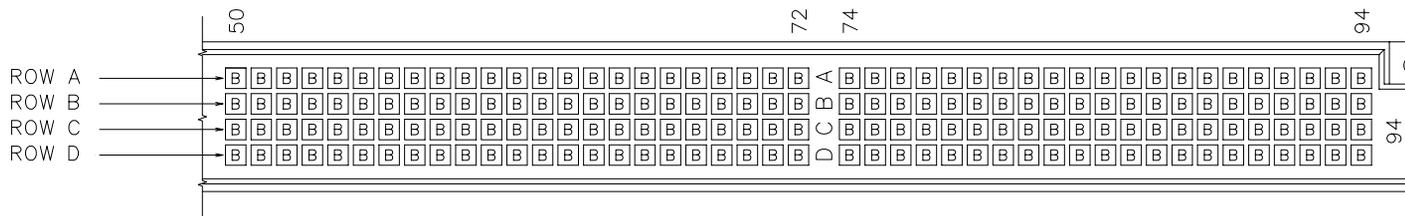
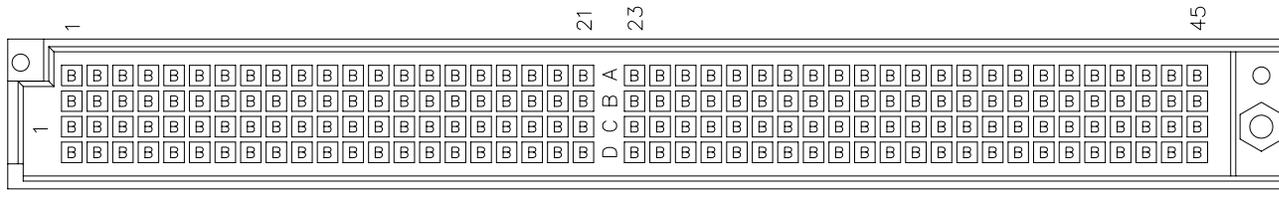
PIN LOADING PATTERN  
50641-XX001



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mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection ⊕		product family HPC	
ltr		ecn no		date		tolerances unless otherwise specified		title	
G						.XX±.01/.3 linear .xxx±.005/.13 0'±2'		INCH/MM	
						.xxx±.0020/.051		scale 1:1	
				dr M.CLOUSER 3/4/93				dwg no sheet 3 of 5 size	
				enr S.CLARK 3/4/93				50641 A3	
				chr J.AFTON 3/4/93				type Product Customer Drawing	
				appd S.CLARK 3/4/93					
sheet index		revision sheet							

PRODUCT NUMBER	TOTAL POS	PIN CODE	DIM M MATING LENGTH	DIM P PIN LENGTH OVERALL	TOTAL COLUMNS	GUIDE PINS	COLUMNS/ FIELD	TOTAL POS. LOADED	DIM C PIN FIELD LENGTH	DIM D SLOT LENGTH	DIM E C END MTG HOLE TO C CENTER MTG HOLE	DIM B MTG HOLE TO MTG HOLE	DIM A OVERALL LENGTH	PLATING	TAIL LENGTH
50641-XX002	352	B	.305/7.75	.965/24.51	88	1	44	352	4.400/111.76	9.680/245.87	4.850/123.19	9.700/246.38	9.800/248.92	30u"/7.62u GXT	.533/13.54



PIN LOADING PATTERN  
50641-XX002



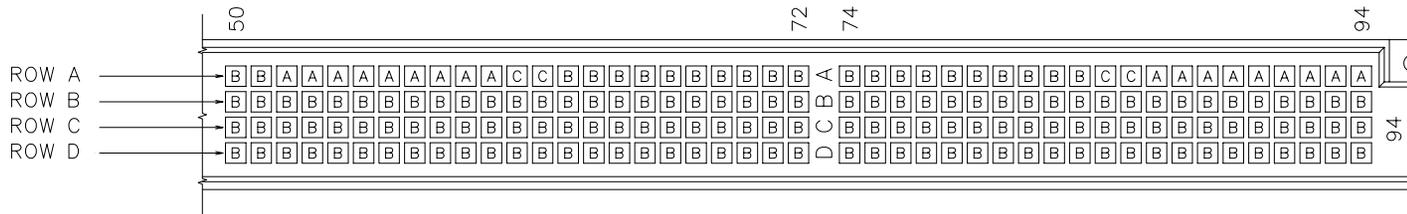
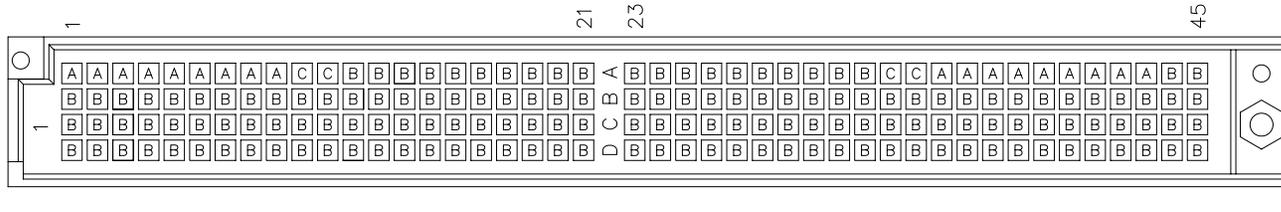
FCIconnect.com

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mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection ⊕		product family HPC	
ltr		ecn no		dr		date		title	
G								4 ROW VERTICAL HEADER CUSTOM DEEPWALL	
								scale 1:1	
								dwg no 50641	
								sheet 4 of 5 size A3	
								type Product Customer Drawing	
sheet index		revision sheet							

form: A3

PRODUCT NUMBER	TOTAL POS	PIN CODE	DIM M MATING LENGTH	DIM P PIN LENGTH OVERALL	TOTAL COLUMNS	GUIDE PINS	COLUMNS/ FIELD	TOTAL POS. LOADED	DIM C PIN FIELD LENGTH	DIM D SLOT LENGTH	DIM E END MTG HOLE TO CENTER MTG HOLE	DIM B MTG HOLE TO MTG HOLE	DIM A OVERALL LENGTH	PLATING	TAIL LENGTH
50641-XX003	352	A	.405/10.29	1.065/27.05	88	1	44	352	4.400/111.76	9.680/245.87	4.850/123.19	9.700/246.38	9.800/248.92	30u"/7.62u GXT	.533/13.54
		B	.305/7.75	.965/24.51											
		C	.355/9.02	1.015/25.78											



PIN LOADING PATTERN  
50641-XX003

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection ⊕		product family HPC	
ltr		ecn no		date		tolerances unless otherwise specified		title	
G						.XX±.01/.3 linear .xxx±.005/.13 0'±2'		INCH/MM	
						.xxxx±.0020/.051		scale 1:1	
				dr		M.CLOUSER 3/4/93		dwg no	
				enr		S.CLARK 3/4/93		sheet 5 of 5 size	
				chr		J.AFTON 3/4/93		50641 A3	
				appd		S.CLARK 3/4/93		type Product Customer Drawing	
sheet index		revision sheet							



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