

PRODUCT NUMBER  
SEE PG. 3 OR 4

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6

Technical drawing showing a series of vertical slots and associated dimensions and notes:

- Top left: .100 [2.54] 4X
- Top center: 13.550 [339.18]
- Top right: 4.40 [111.8]
- Left side: X
- Right side: W, U
- Bottom right: .227 [5.77] REF
- Bottom right: .320 [8.13]
- Bottom right: .005 .27500 [6.98 .12]
- Bottom center: X
- Bottom center: W, U
- Bottom center: NOTE 4
- Bottom left: .002:1

Technical drawing showing a cross-sectional view of a mechanical part. The drawing includes the following dimensions and notes:

- Width: .82 [20.8]
- Reference point: REF.
- Note 3: A note on the right side.
- Left side dimension: .460 [11.68]
- Bottom width: .486 [12.34]

TERMINALS TO REMAIN VERTICAL  
SEE LOADING SHEET FOR POSITIONS  
NOTE 3

mat'l. code NOTE 1			surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 	product family HPC		
ltr	ecn	no dr	date	tolerances unless otherwise specified				title		
A	V23531	JM	11/18/92	angles	linear	.XX±.01/.3 XXXX±.005/.13	INCH/MM scale 1:1	4 ROW VERTICAL RECEPTACLE 4X123 SPECIAL, S.T.B., 2G.P.		
B	C30098	BMM	8/25/93	0°±2°		XXXX±.002/0.05				
C	V50285	GIP	2/28/95							
D	C50034	SAR	6/27/95	dr	J.MUSTARD	11/2/92		dwg no sheet 1 of 4 size		
E	V90957	DLW	5/4/99	engr	S.CLARK	11/2/92		50324 A3		
F	V00281	JWS	2/15/00	chr	S.CLARK	11/2/92				
G	M06-026B	MHT	7/07/06	oppd	S.CLARK	11/2/92				
sheet	revision	G	G	G						
index	sheet	1	2	3	4					

form:  $A^3$

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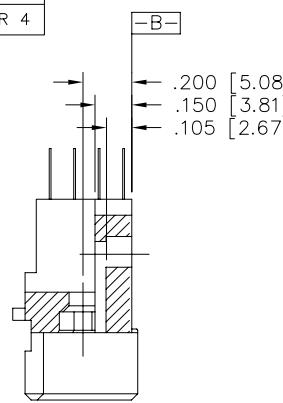
3

PDM: Rev:G

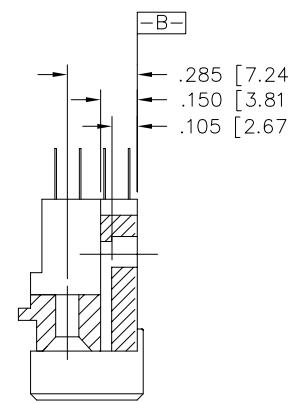
STATUS: **Released**

Printed: May 13, 2011

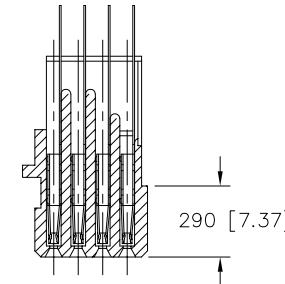
PRODUCT NUMBER  
SEE PG. 3 OR 4



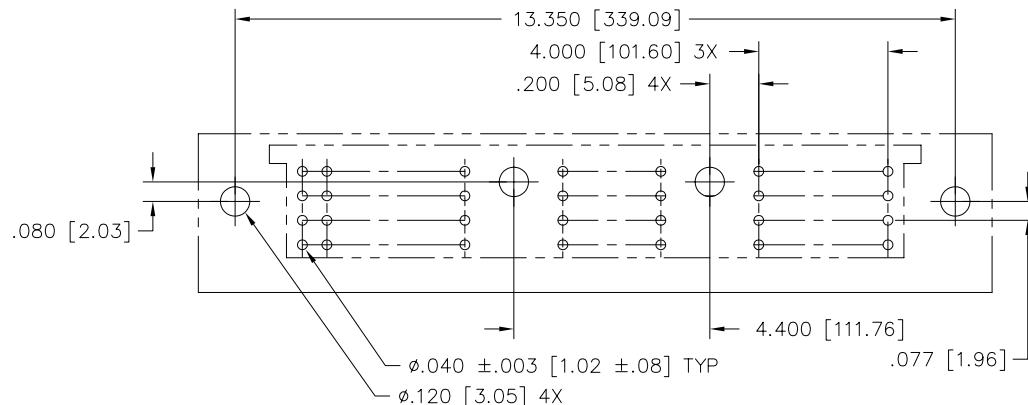
SECTION U-U



SECTION W-W



SECTION X-X



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

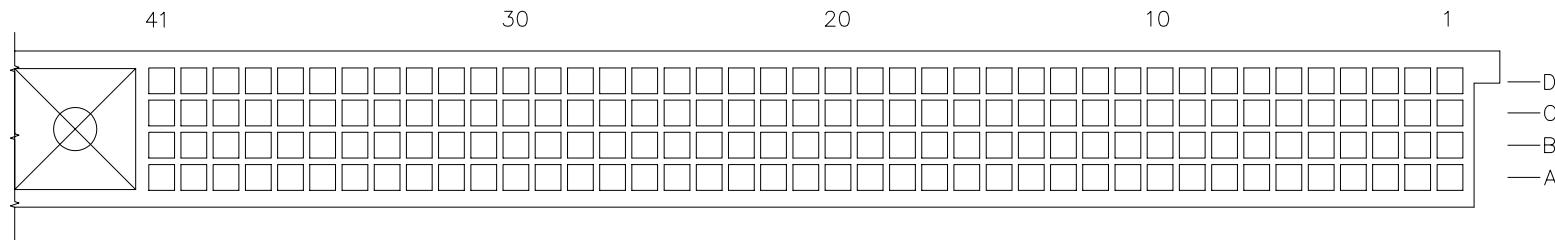
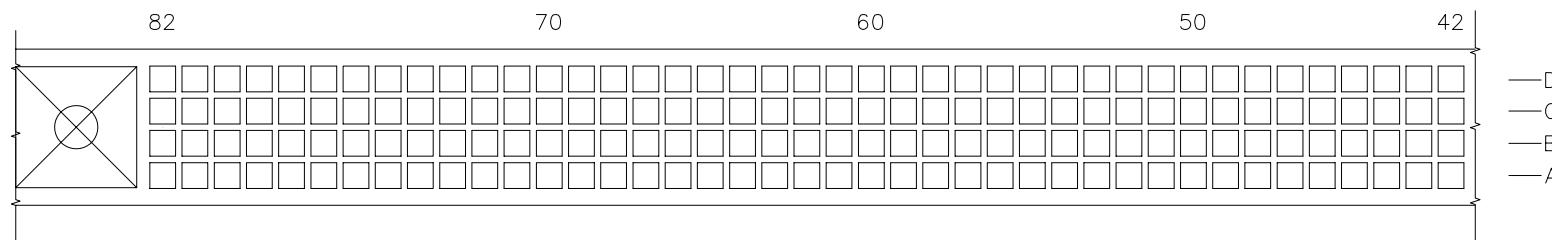
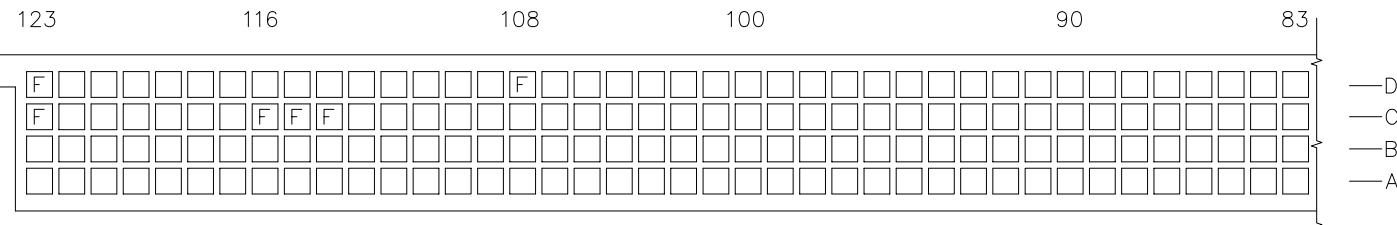
NOTES:

1. HOUSING MAT'L: GLASS AND MINERAL FILLED HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V-0. COLOR: BLACK. CONTACT MAT'L: BeCu
2. PLATING CONTACT AREA: .30u"/.76u GOLD ALL SOLDER TAILS TIN/LEAD.
3. TAIL LENGTH: .227±.010 / 5.77±.25 TERMINALS REMAIN VERTICAL
4. MANUFACTURERS NAME, P/N, AND LOT CODE TO APPEAR ON THIS SURFACE.
5. FOR DOCUMENTATION MENU, SEE SPECIFICATION BUS-01-057.
6. FOR PRODUCT PERFORMANCE SEE PRODUCT SPECIFICATION NUMBER BUS-12-090.

mat'l. code				surface	tolerance	projection	product family
				ISO 1302	ISO 406 ISO 1101		HPC
Itr	ecn no	dr	date	tolerances unless otherwise specified			title
G				angles	.XX±.01/.3		
				linear	XXXX±.005/.13	INCH/MM	4 ROW VERTICAL RECEPTACLE
				0°±2°	XXXXX±.0020/.05	scale 1:1	4X123 SPECIAL, S.T.B., 2G.P.
		dr	J.MUSTARD	11/2/92			
		engr	S.CLARK	11/2/92			
		chr	S.CLARK	11/2/92			
		appd	S.CLARK	11/2/92			
		sheet	revision				
		index	sheet				

PRODUCT NUMBER  
50324-XX001

1 | 2 3 | 4 | 5 | 6



### TERMINAL LOADING PATTERN

#### NOTES:

1. FILLED POSITIONS DESIGNATED BY "F"
2. TERMINALS TO REMAIN VERTICAL.

mat'l. code				surface		tolerance	projection	product family
				ISO 1302		ISO 406 ISO 1101		HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified			title
G					angles	.XX±.01/.3	INCH/MM	4 ROW VERTICAL RECEPTACLE
					linear	XXX±.005/.13		4X123 SPECIAL, S.T.B., 2G.P.
					0°±2°	XXXX±.0020/.05	scale 1:1	
					dr	J.MUSTARD 11/2/92		
					engr	S.CLARK 11/2/92		
					chr	S.CLARK 11/2/92		
					appd	S.CLARK 11/2/92		
					sheet	revision		
					index	sheet		

form: A3

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PRODUCT NUMBER
50324-XX002

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123

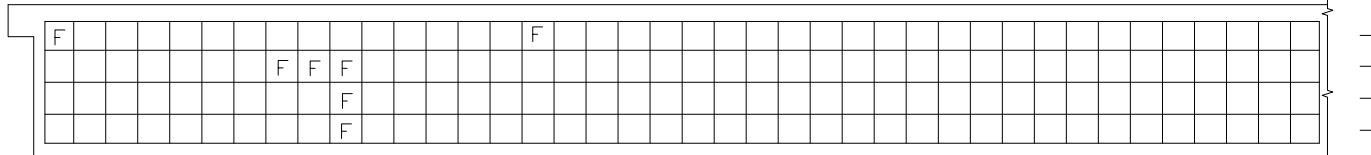
116

108

100

90

83



—D  
—C  
—B  
—A

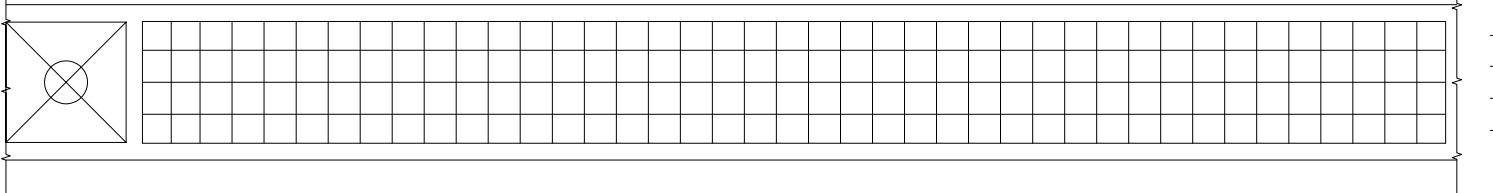
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70

60

50

42



—D  
—C  
—B  
—A

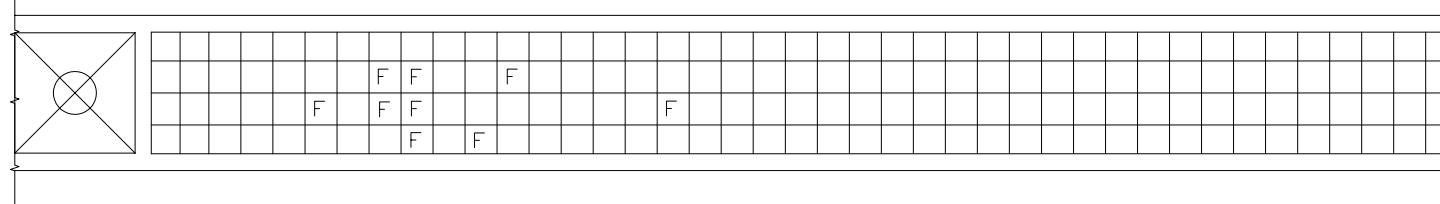
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30

20

10

1



—D  
—C  
—B  
—A

## TERMINAL LOADING PATTERN

### NOTES:

1. FILLED POSITIONS DESIGNATED BY "F"
2. TERMINALS TO REMAIN VERTICAL.

mat'l. code				surface		tolerance	projection	product family
Itr	ecn	no	dr	ISO 1302		ISO 406 ISO 1101		
G				angles	linear	.XX±.01/.3 XXX±.005/.13 XXXX±.0020/.05	INCH/MM 0°±2°	HPC
				dr	J.MUSTARD	11/2/92		
				engr	S.CLARK	11/2/92		
				chr	S.CLARK	11/2/92		
				appd	S.CLARK	11/2/92		
				sheet	revision			
				index	sheet			

form: A3

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