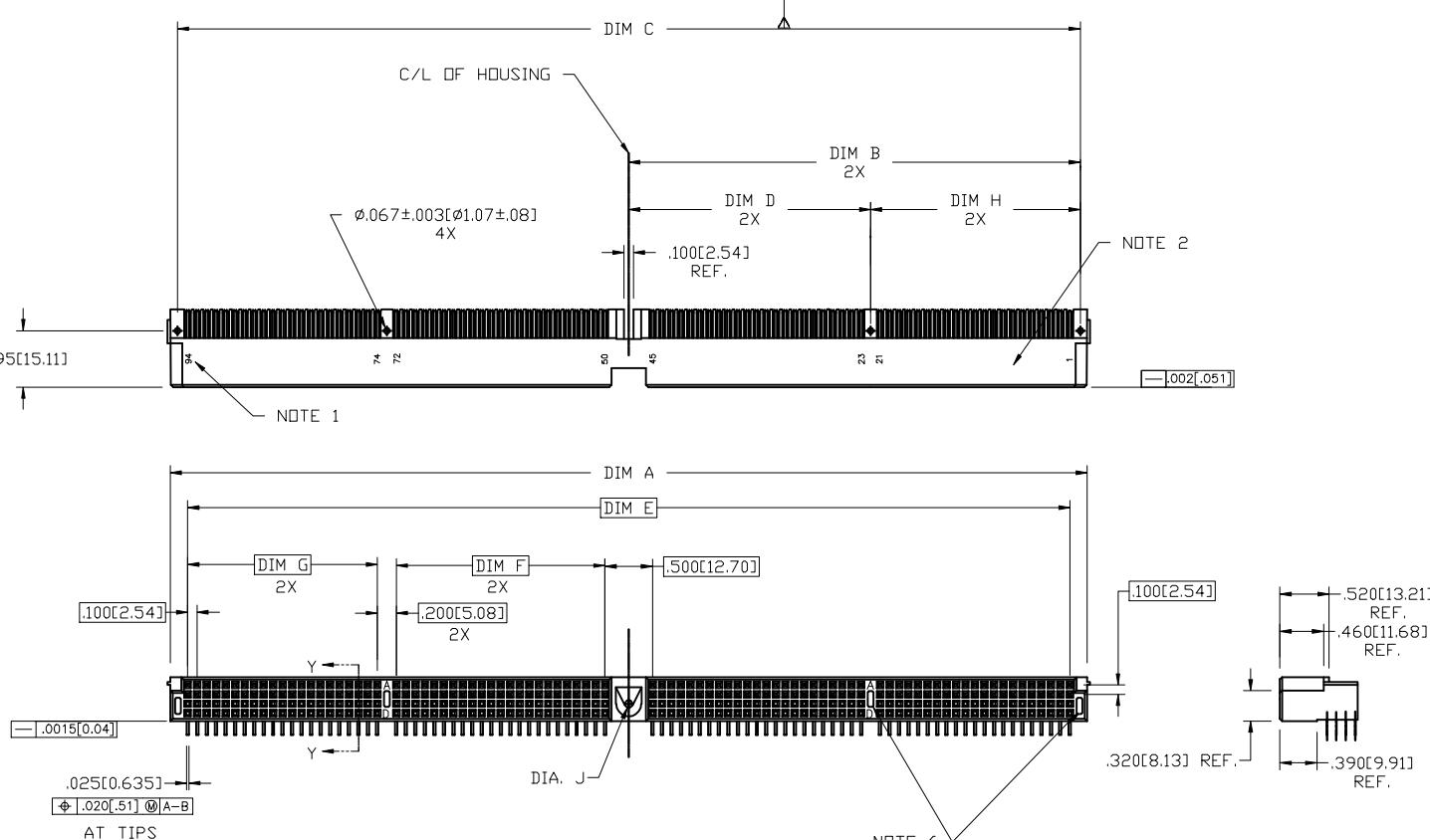


PRODUCT NUMBER
SEE CHART

1 | 2 3 | 4 | 5 | 6



mat'l. code				surface	tolerance	projection	product family
lfr	ecn no	dr	date	ISO 1802	ISO 406	ISO 1101	HPC
E	V30286	MSC	1/26/93	angles	$XX \pm .01$ / $XX \pm .03$	INCH/MM	
F	V30400	MSC	3/4/93	linear	$XXX \pm .005$ / $XXX \pm .013$		
G	C80025	RGD	6/18/98	$O \pm 2^\circ$	$XXXX \pm .0020$ / $XXXX \pm .0051$	scale 1:1	
H	V00281	JWS	2/15/00	dr	D. SHEAFFER	12/17/87	
J	M06-0255	AGS	7/6/06	engr	W. BECKER	12/17/87	
K	M08-0308	MHT	10/23/08	chr	W. BECKER	12/17/87	
				appd	W. BECKER	12/17/87	
sheet		revision		K	K	K	
index				K	K	K	
				1	2	3	
				4	5	6	
				7	8	9	
				10			

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4 ROW R/A RECEPTACLE
CUSTOM DEEPWALL

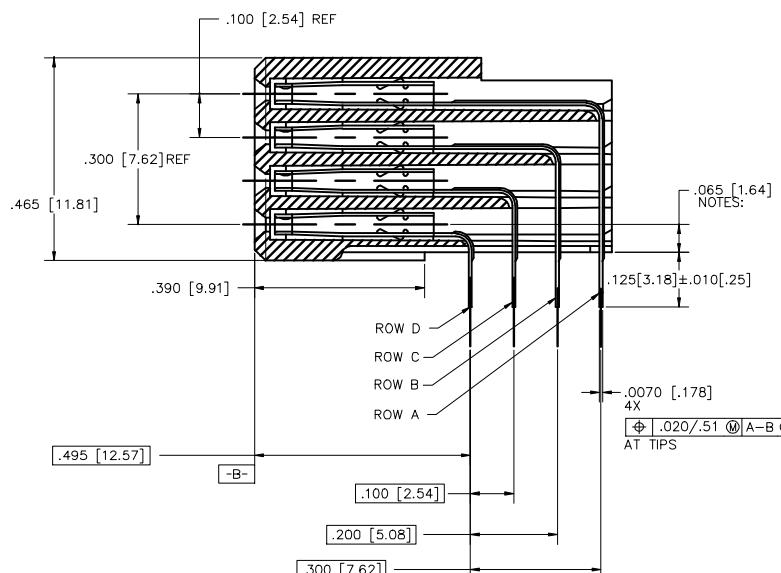
dwg no sheet 1 of 10 size
78078 A3

type Product Customer Drawing

form A3

1 | 2 | 3 | 4 | 5 | 6

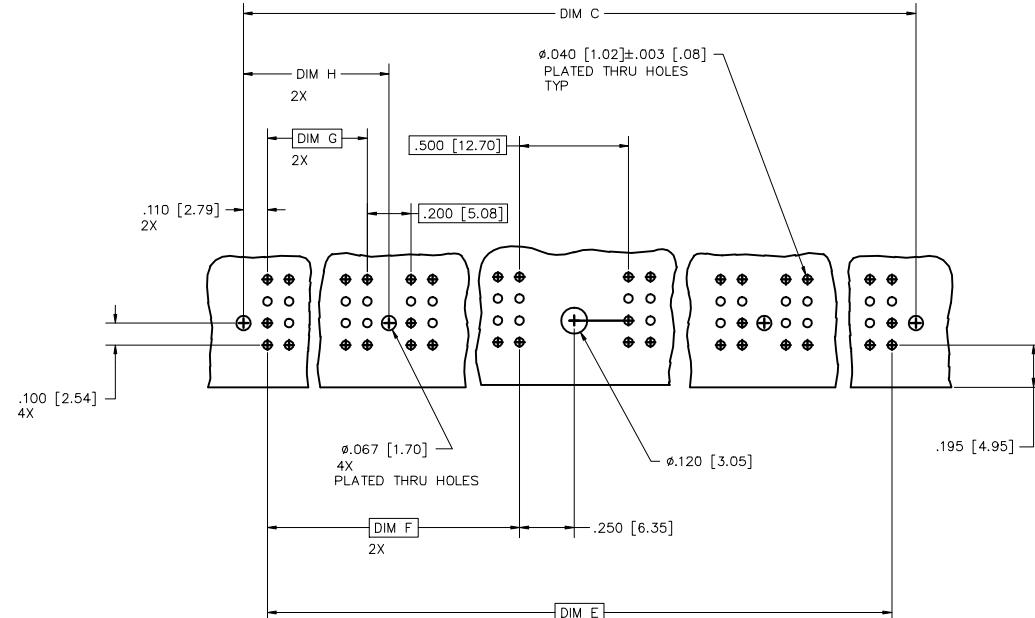
PRODUCT NUMBER	TOTAL POS	TP	POSITIONS LOADED	OVERALL LENGTH	Q TO END MOUNTING HOLES		OVERALL END MGT. HOLE Q TO C	Q TO CENTER MOUNTING HOLES		OVERALL PIN FIELD	TERM. FIELD LENGTH		TERM. FIELD LENGTH		Q TO Q OF MOUNTING HOLES		INSERT HOLE DIA	PLATING NOTE 7
					DIM A	DIM B		DIM C	DIM D		DIM E	DIM F	DIM G	DIM H	DIA J			
78078-001	352	320	9.669/245.60	4.760/120.904	9.520/241.81	2.550/64.77	9.300/236.22	2.200/55.88	2.000/50.8	2.210/56.13	.134/3.404	30 μ /0.76 μ GXT						
78078-002	352	352	9.669/245.60	4.760/120.904	9.520/241.81	2.550/64.77	9.300/236.22	2.200/55.88	2.000/50.8	2.210/56.13	.088/2.235	30 μ /0.76 μ GXT						
78078-003	352	320	9.669/245.60	4.760/120.904	9.520/241.81	2.550/64.77	9.300/236.22	2.200/55.88	2.000/50.8	2.210/56.13	.088/2.235	30 μ /0.76 μ GXT						
78078-004	352	352	9.669/245.60	4.760/120.904	9.520/241.81	2.550/64.77	9.300/236.22	2.200/55.88	2.000/50.8	2.210/56.13	.134/3.404	30 μ /0.76 μ GXT						
78078-005	080	60	2.269/57.63	2.120/53.85			N/A	1.900/48.26		N/A	1.900/48.26		N/A		N/A	30 μ /0.76 μ GXT		
78078-006	352	320	9.669/245.60	4.760/120.904	9.520/241.81	2.550/64.77	9.300/236.22	2.200/55.88	2.000/50.8	2.210/56.13	.134/3.404	50 μ /1.27 μ Au						
78078-007	352	352	9.669/245.60	4.760/120.904	9.520/241.81	2.550/64.77	9.300/236.22	2.200/55.88	2.000/50.8	2.210/56.13	.088/2.235	50 μ /1.27 μ Au						
78078-008	352	320	9.669/245.60	4.760/120.904	9.520/241.81	2.550/64.77	9.300/236.22	2.200/55.88	2.000/50.8	2.210/56.13	.088/2.235	50 μ /1.27 μ Au						
78078-009	352	352	9.669/245.60	4.760/120.904	9.520/241.81	2.550/64.77	9.300/236.22	2.200/55.88	2.000/50.8	2.210/56.13	.134/3.404	50 μ /1.27 μ Au						
78078-010	080	80	2.269/57.63	N/A	2.120/53.85	N/A	1.900/48.26	N/A	1.900/48.26	N/A	N/A	N/A	N/A	N/A	30 μ /0.76 μ GXT			
78078-011	080	80	2.269/57.63	N/A	2.120/53.85	N/A	1.900/48.26	N/A	1.900/48.26	N/A	N/A	N/A	N/A	N/A	50 μ /1.27 μ Au			
78078-012	096	60	2.669/67.79	2.520/64.01	2.520/64.01	N/A	2.300/58.42	N/A	2.300/58.42	N/A	N/A	N/A	N/A	N/A	30 μ /0.76 μ GXT			
78078-013	096	96	2.669/67.79	N/A	2.520/64.01	N/A	2.300/58.42	N/A	2.300/58.42	N/A	N/A	N/A	N/A	N/A	30 μ /0.76 μ GXT			



SECTION Y-Y
SCALE 8/1

- PERMANENTLY MARK, EITHER INK OR LASER, ON ONE SIDE OF ASSEMBLY THE COLUMN POSITIONS AS SHOWN ON LOAD SHEETS.
- MANUFACTURER'S NAME, P/N AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- "BLANK" DENOTES OMITTED TERMINAL.
"X" DENOTES LOADED TERMINAL.
- FOR DOCUMENTATION MENU, SEE BUS-01-057.
- MATERIALS:
HOUSING: GLASS AND MINERAL FILLED
HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT
PER UL94V-0. COLOR: BLACK.
CONTACT: BeCu
- CORING IS MANUFACTURER'S OPTION.
- PLATING OPTIONS:
MAYBE EITHER GOLD OR GXT PLATED AT MANUFACTURER CHOICE

matl. code	surface	tolerance	projection	product family
ISU 1302	ISO 406	ISO 1101		HPC
lfr	ecn no	dr	date	tolerances unless otherwise specified
K				XX±.01/XX0.3
				XXX±.005/XXX0.13
				XXXX±.0020/XXXX0.05
				INCH/MM
				scale 1:1
dr	D. SHEAFFER	12/17/87		
engr	W. BECKER	12/17/87		
chr	W. BECKER	12/17/87		
appd	W. BECKER	12/17/87		
dwg no	78078	A3	type	Product Customer Drawing
sheet	revision			
index	sheet			



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

mtrl. code			surface	tolerance	projection	product family
ltr	ecn no	dr	ISU 1302	ISO 406 ISO 1101		HPC
K			tolerances unless otherwise specified			
			angles	.XX±.01/X±0.3	INCH/MM	
			linear	.XXX±.005/X±0.13		
				.XXXX±.0020/X±0.051	scale 1:1	
			dr	D. SHEAFFER 12/17/87		
			engr	W. BECKER 12/17/87		
			chr	W. BECKER 12/17/87		
			appd	W. BECKER 12/17/87		
sheet index		revision sheet				

FCI

4 ROW R/A RECEPTACLE
CUSTOM DEEPWALL

dwg no sheet 3 of 10 size
78078 A3

type Product Customer Drawing

1

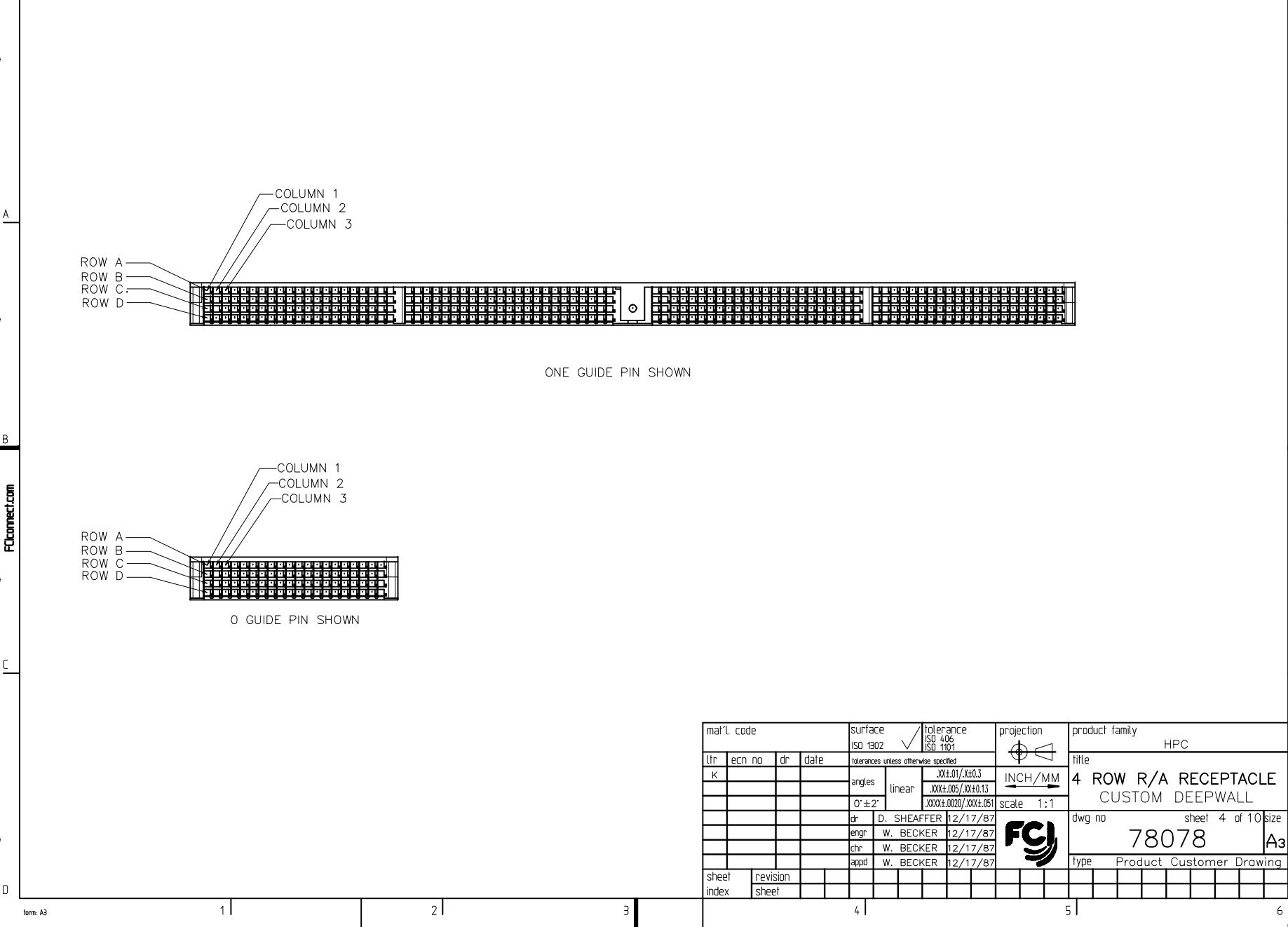
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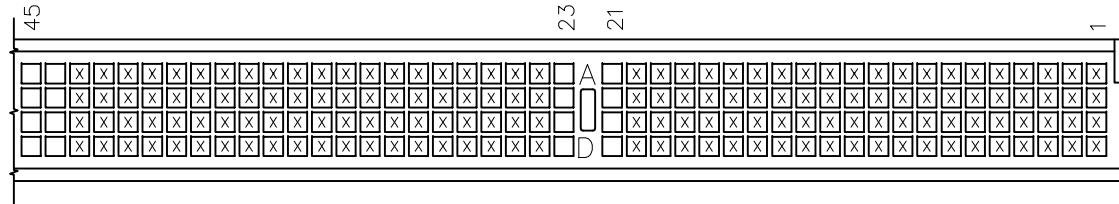
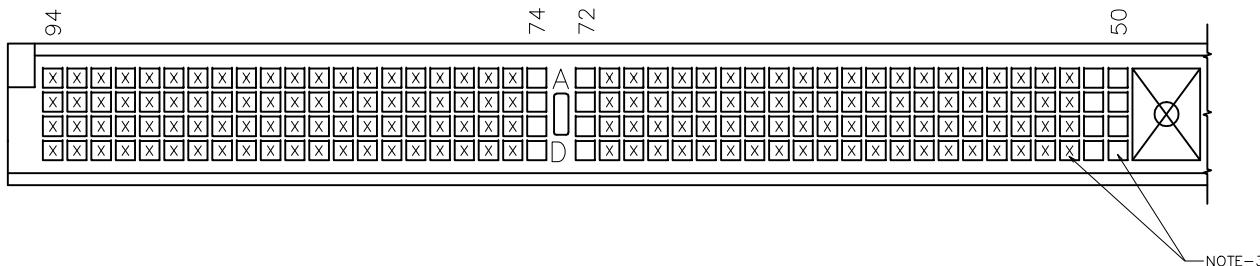
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PRODUCT NUMBER
78078-001
78078-003
78078-006
78078-008



mat'l. code			surface	tolerance	projection	product family
ltr	ecn no	dr	ISO 1802	ISO 406	ISO 1101	HPC
K			tolerances unless otherwise specified			title
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			linear	XX±.005/XX±0.13		CUSTOM DEEPWALL
			0°±2°	XXXX±.0020/XXXX±.051	scale 1:1	
		dr	D. SHEAFFER	12/17/87		dwg no
		engr	W. BECKER	12/17/87		sheet
		chr	W. BECKER	12/17/87		size
		appd	W. BECKER	12/17/87		78078
sheet	revision					A3
index	sheet					type
						Product Customer Drawing

PRODUCT
NUMBER

78078-005

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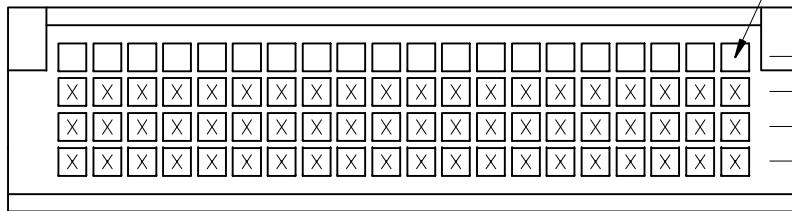
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ROW A (OMITTED) NOTE 3

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FCconnector.com

Copyright FC

D

mat'l. code			surface	tolerance	projection	product family
ltr	ecn no	dr	ISO 1302	ISO 406 ✓ ISO 101		HPC
			tolerances unless otherwise specified			title
K			angles	XX±.01/X±0.3	INCH/MM	4 ROW R/A RECEPTACLE
			linear	XXX±.005/X±0.13	scale 1:1	CUSTOM DEEPWALL
				XXXX±.0020/X±0.051		
		dr	D. SHEAFFER 12/17/87			dwg no
		engr	W. BECKER 12/17/87			sheet
		chr	W. BECKER 12/17/87			size
		appd	W. BECKER 12/17/87			78078 A3
sheet	revision					type
index	sheet					Product Customer Drawing

form A3

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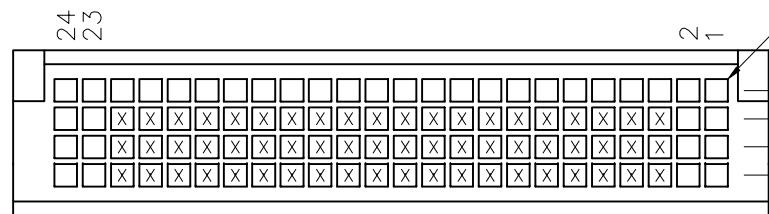
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PDM: Rev:K

STATUS: Released

Printed: May 14, 2011

PRODUCT
NUMBER
78078-012



ROW A (OMITTED) NOTE 3

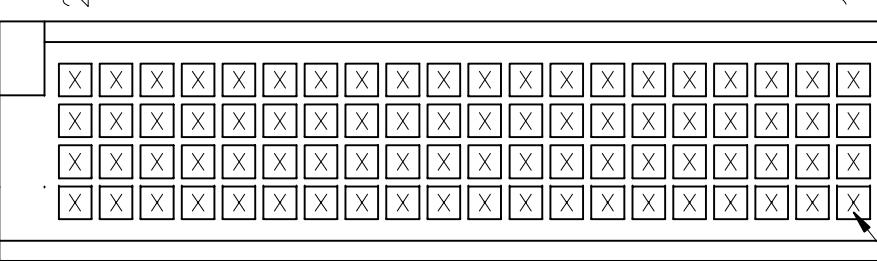
A
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C
D

mat'l. code	surface	tolerance	projection	product family
ltr	ecn no	dr	date	ISO 1302 ISO 406 ISO 1101
K				tolerances unless otherwise specified
				XX±.01/XX±.03
				XX±.005/XX±.013
				0°±2°
				XXXX±.0020/XXXX±.051
		dr	D. SHEAFFER 12/17/87	INCH/MM scale 1:1
		engr	W. BECKER 12/17/87	
		chr	W. BECKER 12/17/87	
		appd	W. BECKER 12/17/87	
sheet index	revision sheet			



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<table border="1"> <thead> <tr> <th colspan="4">mat'l. code</th> <th>surface</th> <th>tolerance</th> <th>projection</th> <th>product family</th> </tr> <tr> <th colspan="4"></th> <th>ISO 1202</th> <th>ISO 406 ISO 1101</th> <th></th> <th>HPC</th> </tr> </thead> <tbody> <tr> <td>ltr</td> <td>ecn no</td> <td>dr</td> <td>date</td> <td colspan="4">tolerances unless otherwise specified</td> </tr> <tr> <td>K</td> <td></td> <td></td> <td></td> <td>angles</td> <td>linear</td> <td>INCH/MM</td> <td>title</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4 ROW R/A RECEPTACLE</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>CUSTOM DEEPWALL</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>dr</td> <td>D. SHEAFFER 12/17/87</td> <td>scale 1:1</td> <td>dwg no</td> <td>sheet 8 of 10</td> <td>size</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>engr</td> <td>W. BECKER 12/17/87</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>chr</td> <td>W. BECKER 12/17/87</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>appd</td> <td>W. BECKER 12/17/87</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>sheet</td> <td>revision</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>index</td> <td>sheet</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>											mat'l. code				surface	tolerance	projection	product family					ISO 1202	ISO 406 ISO 1101		HPC	ltr	ecn no	dr	date	tolerances unless otherwise specified				K				angles	linear	INCH/MM	title								4 ROW R/A RECEPTACLE								CUSTOM DEEPWALL					dr	D. SHEAFFER 12/17/87	scale 1:1	dwg no	sheet 8 of 10	size					engr	W. BECKER 12/17/87									chr	W. BECKER 12/17/87									appd	W. BECKER 12/17/87						sheet	revision										index	sheet								
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PRODUCT NUMBER
78078-010
78078-011

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			chr	W. BECKER	12/17/87	sheet																																																																																																															
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sheet	revision					78078																																																																																																															
index	sheet					A3																																																																																																															

PRODUCT
NUMBER

78078-013

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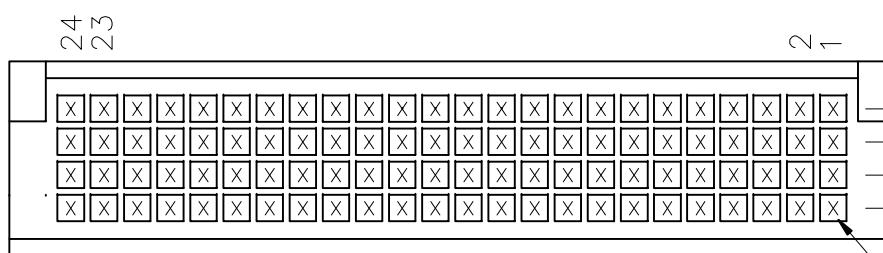
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Copyright FQ

D



mat'l. code			surface	tolerance	projection	product family
ltr	ecn no	dr	ISO 1302	ISO 406 ✓ ISO 1101		HPC
			tolerances unless otherwise specified			
K			angles	XX±.01/X±0.3	INCH/MM	
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			engr	W. BECKER 12/17/87		
			chr	W. BECKER 12/17/87		
			appd	W. BECKER 12/17/87		
sheet index	revision sheet					

form A3

1

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78078

A3

dwg no sheet 10 of 10 size

type Product Customer Drawing

status: Released

Printed: May 14, 2011

PDM: Rev:K