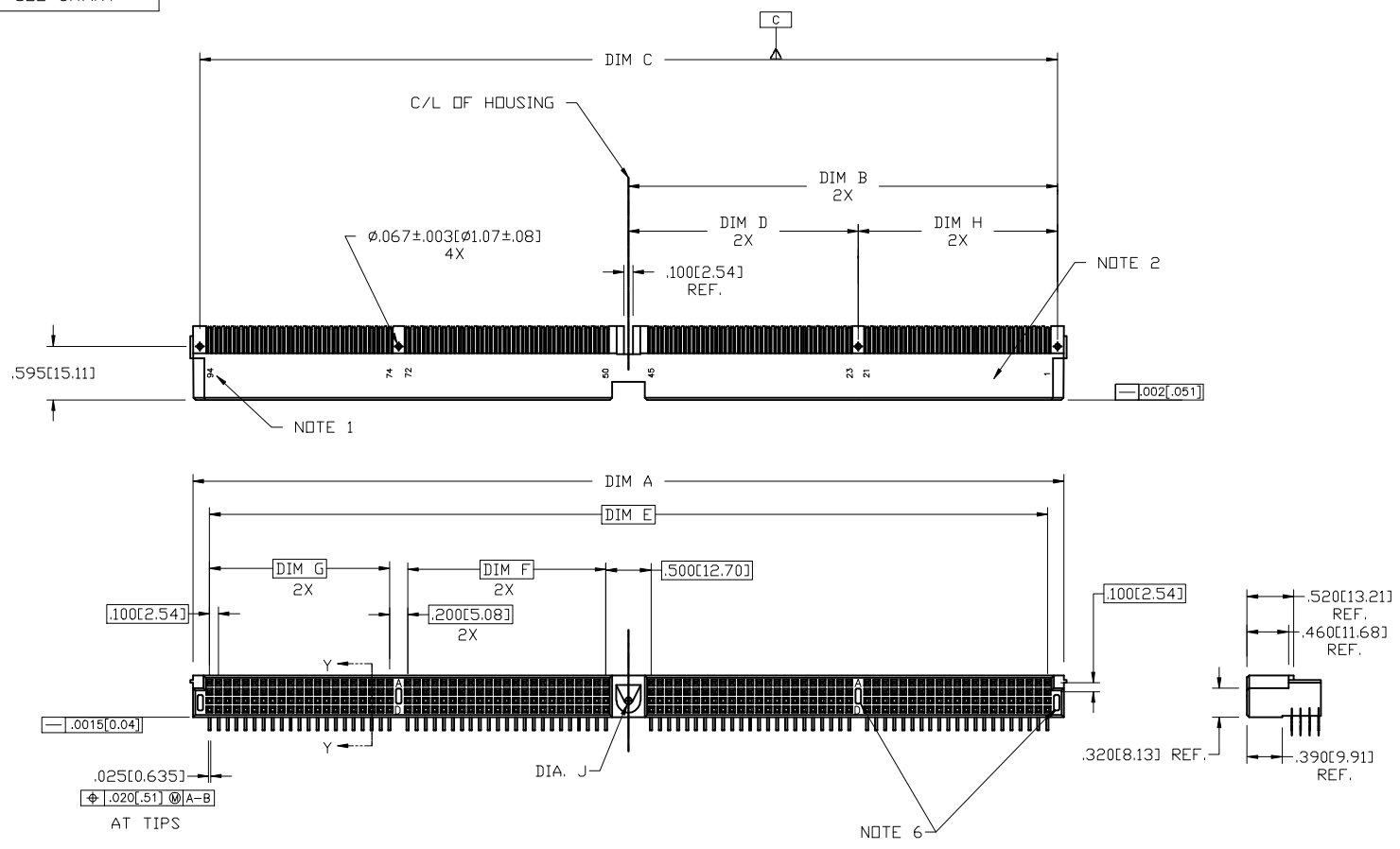




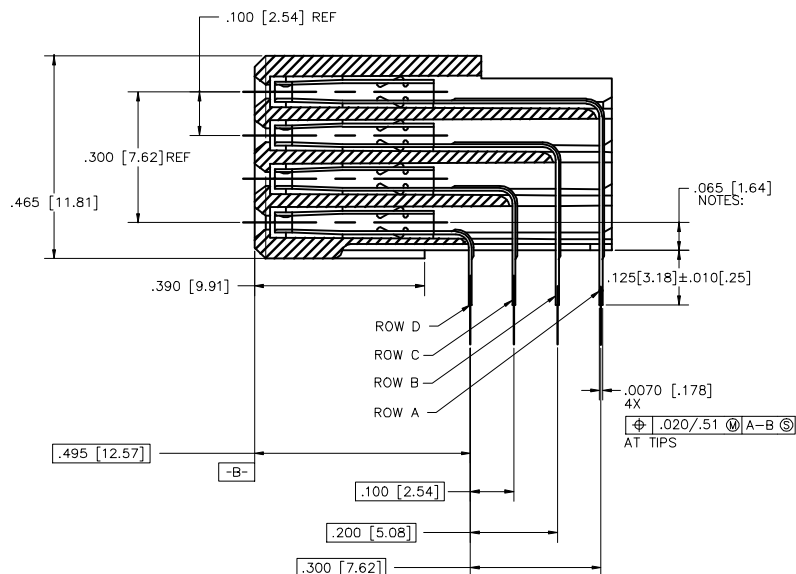
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PRODUCT NUMBER
SEE CHART



mat'l. code				surface ISO 1902	tolerance ISO 406 ISO 1101	projection	product family
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM	title
E	V30286	MSC	1/26/93	angles	.XX±.01/XX±0.3		4 ROW R/A RECEPTACLE
F	V30400	MSC	3/4/93	linear	.XXX±.005/XX±0.13	scale 1:1	CUSTOM DEEPWALL
G	C80025	RGD	6/18/98	0'±2'	.XXX±.0020/XXX±.051		dwg no
H	V00281	JWS	2/15/00	dr	D. SHEAFFER	12/17/87	sheet 1 of 10
J	M06-0255	AGS	7/6/06	engr	W. BECKER	12/17/87	size
K	M08-0308	MHT	10/23/08	chr	W. BECKER	12/17/87	A3
				appd	W. BECKER	12/17/87	
sheet	revision	K	K	K	K	K	type
index	sheet	1	2	3	4	5	Product Customer Drawing

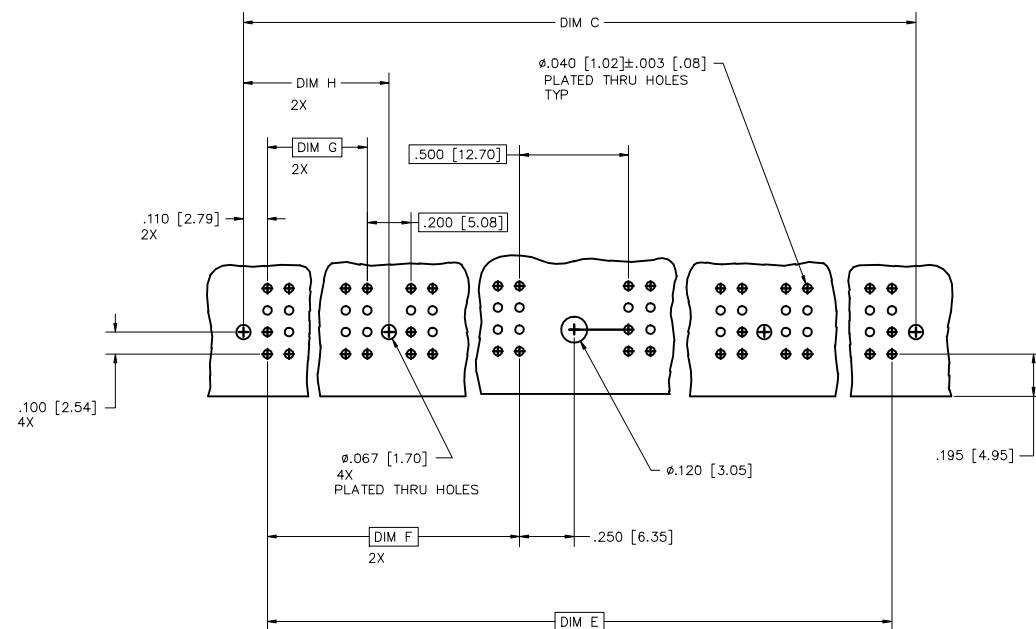
PRODUCT NUMBER	TOTAL POS TP	POSITIONS LOADED	OVERALL LENGTH	Q TO END MOUNTING HOLES	OVERALL END MTG. HOLE Q TO C _L	Q TO CENTER MOUNTING HOLES	OVERALL PIN FIELD	TERM. FIELD LENGTH	TERM. FIELD LENGTH	Q TO Q OF MOUNTING HOLES	INSERT HOLE DIA	PLATING NOTE 7
			DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	DIM 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	30μ"/0.76μ 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	30μ"/0.76μ 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	30μ"/0.76μ 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	30μ"/0.76μ GXT
78078-005	080	60	2.269/57.63	2.120/53.85	2.120/53.85	N/A	1.900/48.26	N/A	1.900/48.26	N/A	N/A	30μ"/0.76μ 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	50μ"/1.27μ 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	50μ"/1.27μ Au
78078-008	320	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	50μ"/1.27μ 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	50μ"/1.27μ 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	30μ"/0.76μ 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	50μ"/1.27μ 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	30μ"/0.76μ 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	30μ"/0.76μ 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

mat'l. code		surface ISO 1302	tolerance ISO 1101	projection	product family HPC
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
K				linear	4 ROW R/A RECEPTACLE CUSTOM DEEPWALL
				angles	scale 1:1
				0°±2'	dwg no 78078
				dr D. SHEAFFER 12/17/87	sheet 2 of 10 size A3
				engr W. BECKER 12/17/87	
				chr W. BECKER 12/17/87	
				appd W. BECKER 12/17/87	
sheet	revision				type Product Customer Drawing
index	sheet				

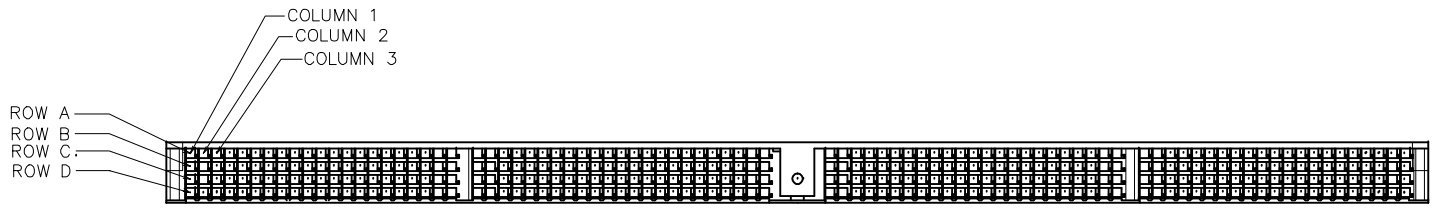


RECOMMENDED PCB LAYOUT
ALL HOLES LOCATED ON .100 [2.54] GRID
UNLESS OTHERWISE SPECIFIED

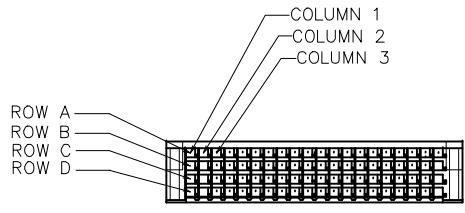
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ltr	ecp no	dr	date	tolerances unless otherwise specified			title
k				angles	linear	INCH/MM	4 ROW R/A RECEPTACLE CUSTOM DEEPWALL
				0°±2°		scale 1:1	dwg no 78078
				dr	D. SHEAFFER	12/17/87	sheet 3 of 10 size A3
				engr	W. BECKER	12/17/87	
				chr	W. BECKER	12/17/87	
				appd	W. BECKER	12/17/87	
sheet	revision						type Product Customer Drawing
index	sheet						



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ONE GUIDE PIN SHOWN



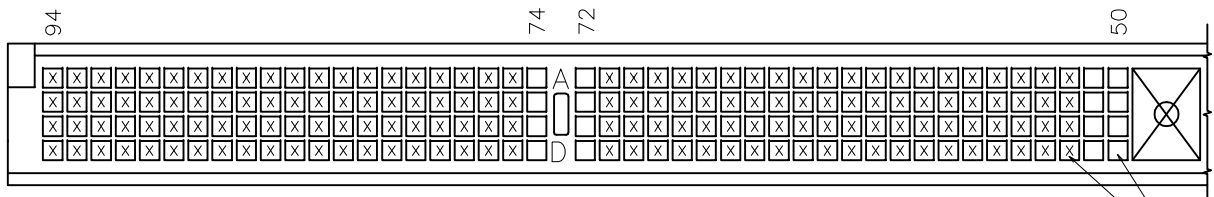
0 GUIDE PIN SHOWN

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family HPC
ltr	ecp no	dr	date	tolerances unless otherwise specified		 INCH/MM scale 1:1	title
K				angles	linear		4 ROW R/A RECEPTACLE CUSTOM DEEPWALL
				0° ± 2°			dwg no
							78078
				dr	D. SHEAFFER	12/17/87	sheet 4 of 10 size
				engr	W. BECKER	12/17/87	A3
				chr	W. BECKER	12/17/87	
				appd	W. BECKER	12/17/87	
sheet	revision						type
index	sheet						Product Customer Drawing

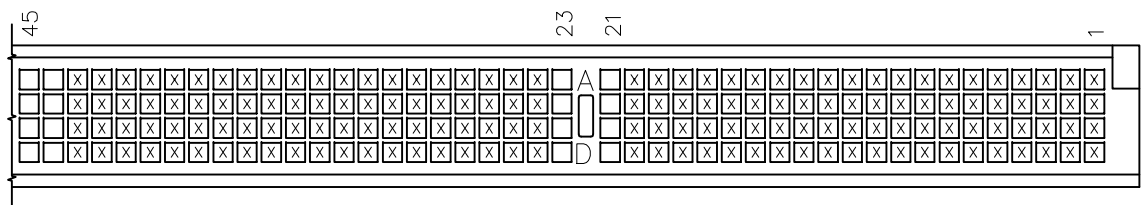


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PRODUCT NUMBER
78078-001
78078-003
78078-006
78078-008



NOTE-3



mat'l. code				surface ISO 1902	tolerance ISO 406 ISO 1101	projection	product family HPC
ltr	ecn no	dr	date	tolerances unless otherwise specified		 INCH/MM scale 1:1	title
k				angles	linear		4 ROW R/A RECEPTACLE CUSTOM DEEPWALL
				0'±2'			dwg no
				dr	D. SHEAFFER	12/17/87	sheet 5 of 10 size
				engr	W. BECKER	12/17/87	78078 A3
				chr	W. BECKER	12/17/87	type Product Customer Drawing
				appd	W. BECKER	12/17/87	
sheet index	revision sheet						

PRODUCT NUMBER

78078-005

1

2

3

4

5

6

A

B

C

D

20

1

ROW A (OMITTED) NOTE 3

A

B

C

D

1

2

3

4

5

6

1

2

3

4

5

6



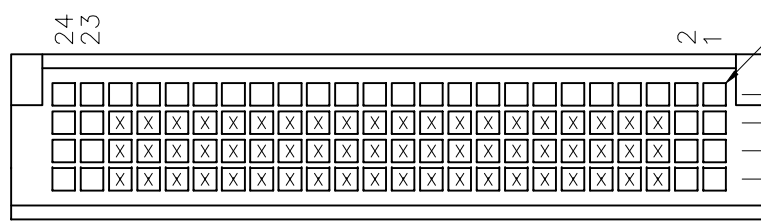
Copyright FCJ

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family HPC
ltn	ecn no	dr	date	tolerances unless otherwise specified		 INCH/MM	title
k				angles	linear		4 ROW R/A RECEPTACLE CUSTOM DEEPWALL
				linear		scale 1:1	dwg no 78078
				dr	D. SHEAFFER	12/17/87	sheet 6 of 10 size A3
				engr	W. BECKER	12/17/87	
				chr	W. BECKER	12/17/87	
				appd	W. BECKER	12/17/87	
sheet index	revision sheet						type Product Customer Drawing



Copyright FCJ

PRODUCT
NUMBER
78078-012

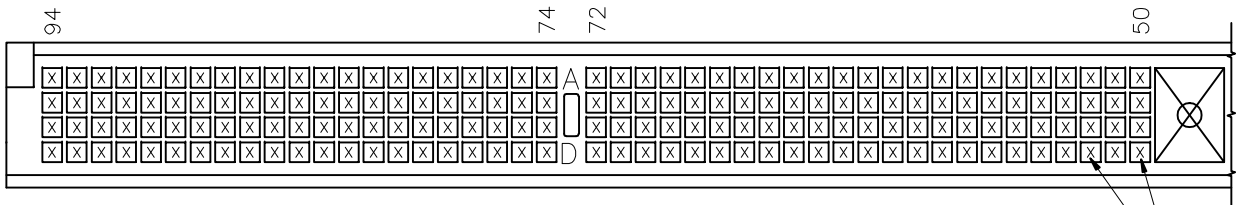


mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family HPC
ltn	ecn no	dr	date	tolerances unless otherwise specified		 INCH/MM scale 1:1	title
k				angles	linear		4 ROW R/A RECEPTACLE CUSTOM DEEPWALL
				0'±2'			dwg no
				dr	D. SHEAFFER	12/17/87	sheet 7 of 10 size
				engr	W. BECKER	12/17/87	78078 A3
				chr	W. BECKER	12/17/87	type
				appd	W. BECKER	12/17/87	Product Customer Drawing
sheet index	revision sheet						

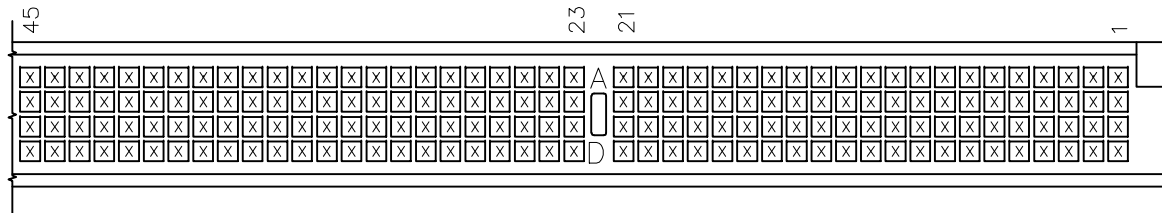


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PRODUCT NUMBER
78078-002
78078-004
78078-007
78078-009



NOTE 3

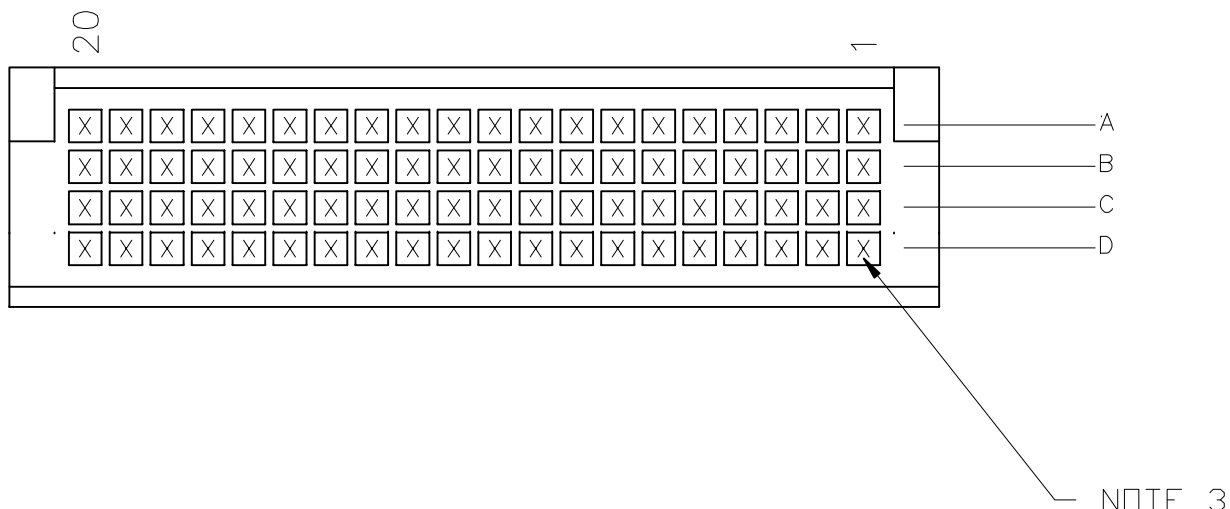


mat'l. code				surface ISO 1302 ✓ tolerance ISO 406 ISO 1101		projection 1st angle		product family HPC	
tolerances unless otherwise specified				linear .XX±.01/XX±.03 .XXX±.005/XXX±.013 O'±.2' .XXX±.0020/XXX±.051		INCH/MM		title 4 ROW R/A RECEPTACLE CUSTOM DEEPWALL	
dr D. SHEAFFER 12/17/87				engr W. BECKER 12/17/87		scale 1:1		dwg no 78078 sheet 8 of 10 size A3	
chr W. BECKER 12/17/87				appd W. BECKER 12/17/87		type Product Customer Drawing			
sheet index		revision sheet							

PRODUCT
NUMBER

78078-010

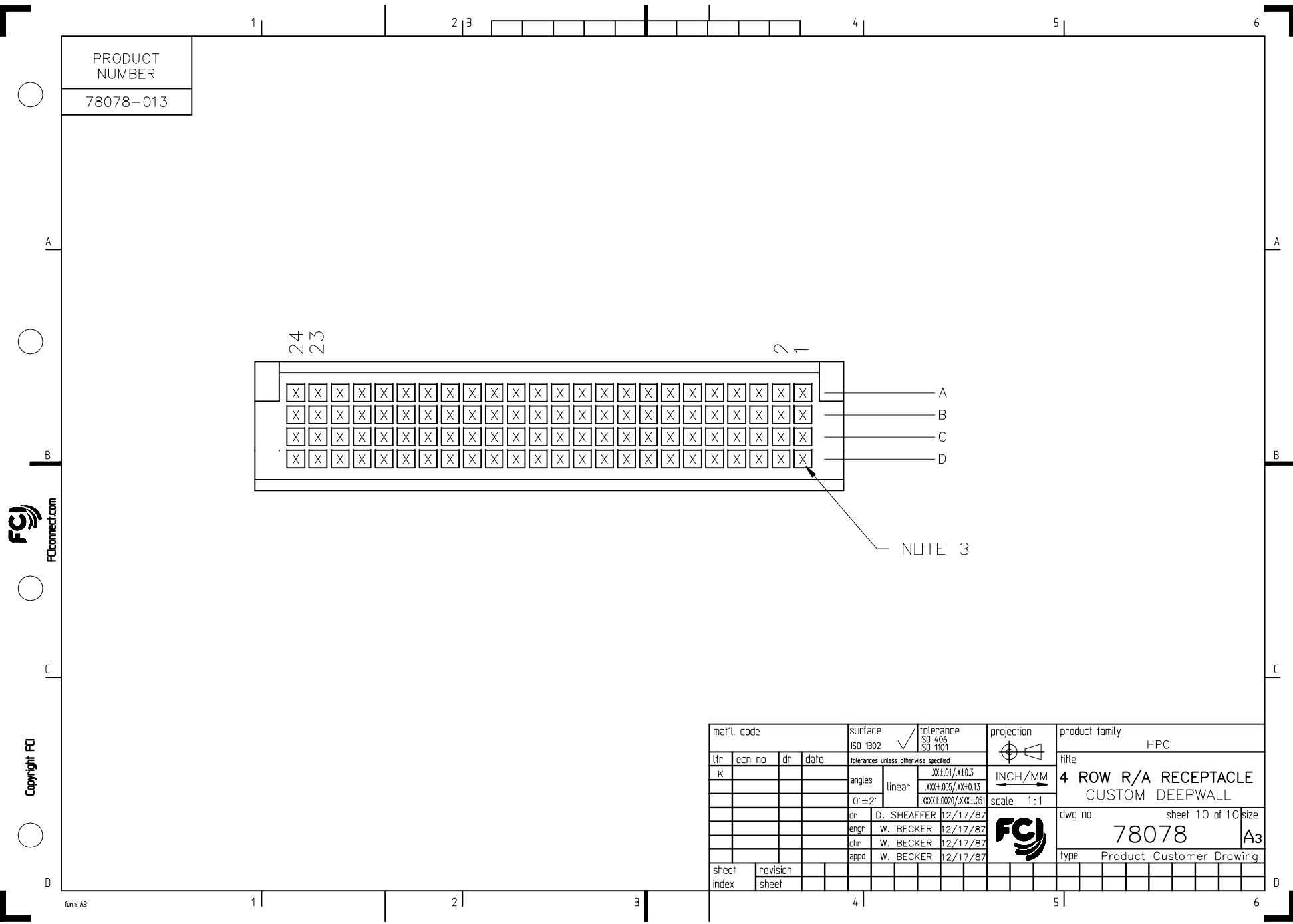
78078-011



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mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family HPC
ltr	ecn no	dr	date	tolerances unless otherwise specified		 INCH/MM	title
k				angles	linear		4 ROW R/A RECEPTACLE CUSTOM DEEPWALL
				linear		scale 1:1	dwg no
				0° ± 2°			sheet 9 of 10 size
				dr	D. SHEAFFER	12/17/87	78078
				engr	W. BECKER	12/17/87	A3
				chr	W. BECKER	12/17/87	
				appd	W. BECKER	12/17/87	
sheet	revision						type
index	sheet						Product Customer Drawing

form A3



PRODUCT
NUMBER
78078-013



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mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family HPC
ltn	ecm no	dr	date	tolerances unless otherwise specified		 INCH/MM	title
k				angles	linear		4 ROW R/A RECEPTACLE
							CUSTOM DEEPWALL
				0° ± 2°			scale 1:1
				dr	D. SHEAFFER	12/17/87	dwg no
				engr	W. BECKER	12/17/87	sheet 10 of 10 size
				chr	W. BECKER	12/17/87	78078 A3
				appd	W. BECKER	12/17/87	type Product Customer Drawing
sheet index	revision sheet						