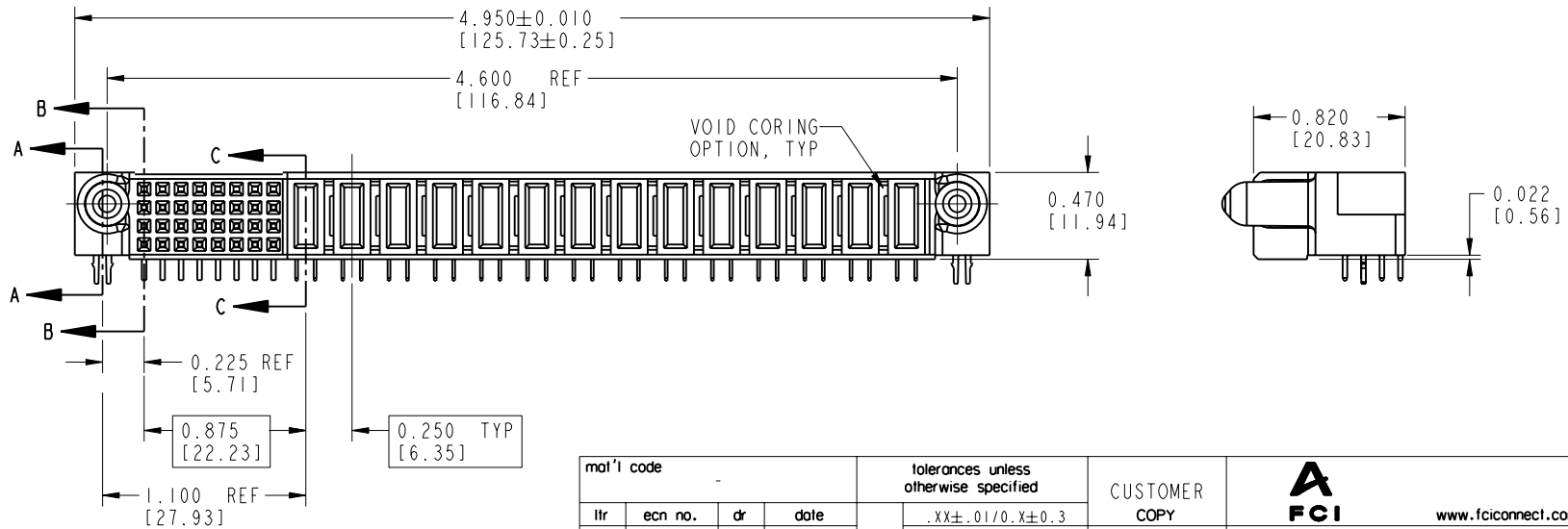
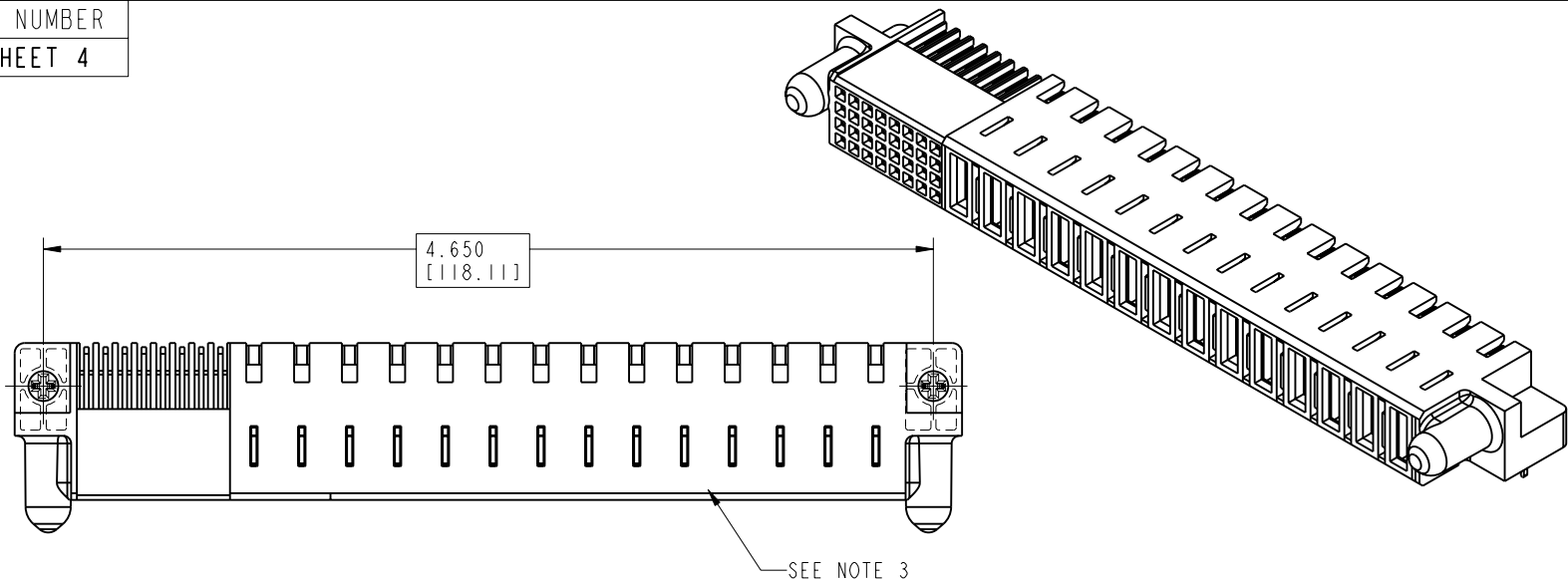


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lfr	ecn no.	dr	date			projection		title	
G	DG05-0363	GuoJM	09/28/05	linear	.XX±.01/0.X±0.3		INCH / MM scale 1:1	14P + 32S RIGHT ANGLE RECEPTACLE	
					.XXX±.005/0.XX±0.13			product family	PwrBlade
				angles	.XXXX±.0020/.XXX±.051			code	213
				dr	S. ROYER	10-01-99		size	dwg no
				enqr	J. BROWN	10-01-99		A	51402
				chr	J. BROWN	10-01-99			
				appd	J. BROWN	10-01-99			
sheet index	revision sheet	G 1	G 2	G 3	G 4				

form no. 7530-001-103

cage code
22526

PDM: Rev:G

STATUS: Released

Printed: Dec 20, 2010

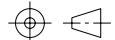
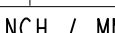
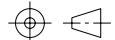
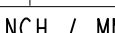
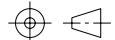
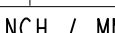
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PRODUCT NUMBER																																																																																																													
SEE SHEET 4																																																																																																													
CONNECTOR NOTES:																																																																																																													
1. HOUSING MATERIAL: UL 94V-0 GLASS FILLED HIGH TEMP THERMO PLASTIC SIGNAL CONTACT MATERIAL: COPPER ALLOY POWER CONTACT: COPPER ALLOY																																																																																																													
2. PLATING: 51402-XXYYY Singal Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA, AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION. Power Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA, AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION. 51402-XXYYLFF Singal Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA, AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION. Power Pin:30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA, AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION. PART NUMBER 51402-XXYYLFF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.																																																																																																													
3. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.																																																																																																													
PCB NOTES:																																																																																																													
4. ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.																																																																																																													
5. ALL THRU HOLES ARE LOCATED WITH A TRUE POSITION OF 0.004".																																																																																																													
6. ALL DIAMETERS ARE FINISHED HOLE SIZES																																																																																																													
7. Ø0.098 THRU HOLES ARE UNPLATED.																																																																																																													
<table border="1"><thead><tr><th colspan="4">mat'l code</th><th colspan="2">tolerances unless otherwise specified</th><th colspan="2">CUSTOMER</th><th colspan="2"> www.fciconnect.com</th></tr><tr><th>lfr</th><th>ecn no.</th><th>dr</th><th>date</th><th></th><th></th><th colspan="2">COPY</th><th colspan="2">title</th></tr></thead><tbody><tr><td>G</td><td></td><td></td><td></td><td>linear</td><td>.XX±.01/0.X±0.3</td><td colspan="2">projection</td><td colspan="2">14P + 32S</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>.XXX±.005/0.XX±0.13</td><td colspan="2"></td><td colspan="2">RIGHT ANGLE RECEPTACLE</td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td>.XXX±.0020/.XXX±.051</td><td colspan="2"></td><td colspan="2">product family PwrBlade code 213</td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>S. ROYER 10-01-99</td><td colspan="2">INCH / MM</td><td colspan="2">size dwg no</td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>J. BROWN 10-01-99</td><td colspan="2">scale 1:1</td><td colspan="2">A 51402</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>J. BROWN 10-01-99</td><td colspan="2"></td><td colspan="2">SHEET 2 OF 4</td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>J. BROWN 10-01-99</td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="4">sheet index</td><td colspan="2">revision sheet</td><td colspan="2"></td><td colspan="2"></td></tr></tbody></table> THIS FILE WAS ORIGINALLY CREATED IN THE PRO ENGINEER ENVIRONMENT AND ANY FUTURE REVISIONS TO THIS FILE MUST BE MADE IN THE PRO ENGINEER ENVIRONMENT										mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		lfr	ecn no.	dr	date			COPY		title		G				linear	.XX±.01/0.X±0.3	projection		14P + 32S							.XXX±.005/0.XX±0.13			RIGHT ANGLE RECEPTACLE						angles	.XXX±.0020/.XXX±.051			product family PwrBlade code 213						dr	S. ROYER 10-01-99	INCH / MM		size dwg no						enrg	J. BROWN 10-01-99	scale 1:1		A 51402						chr	J. BROWN 10-01-99			SHEET 2 OF 4						appd	J. BROWN 10-01-99					sheet index				revision sheet					
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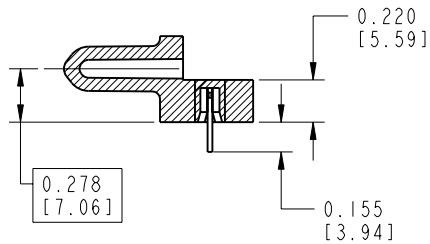
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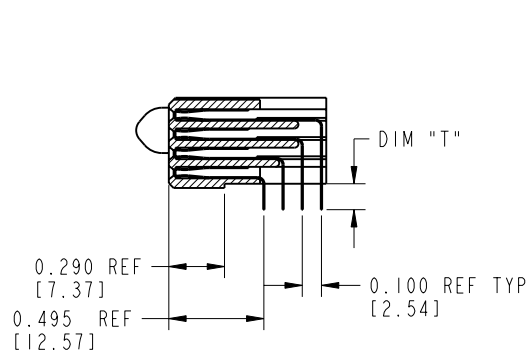
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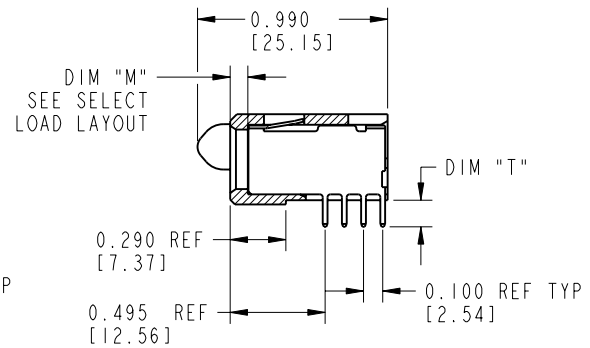
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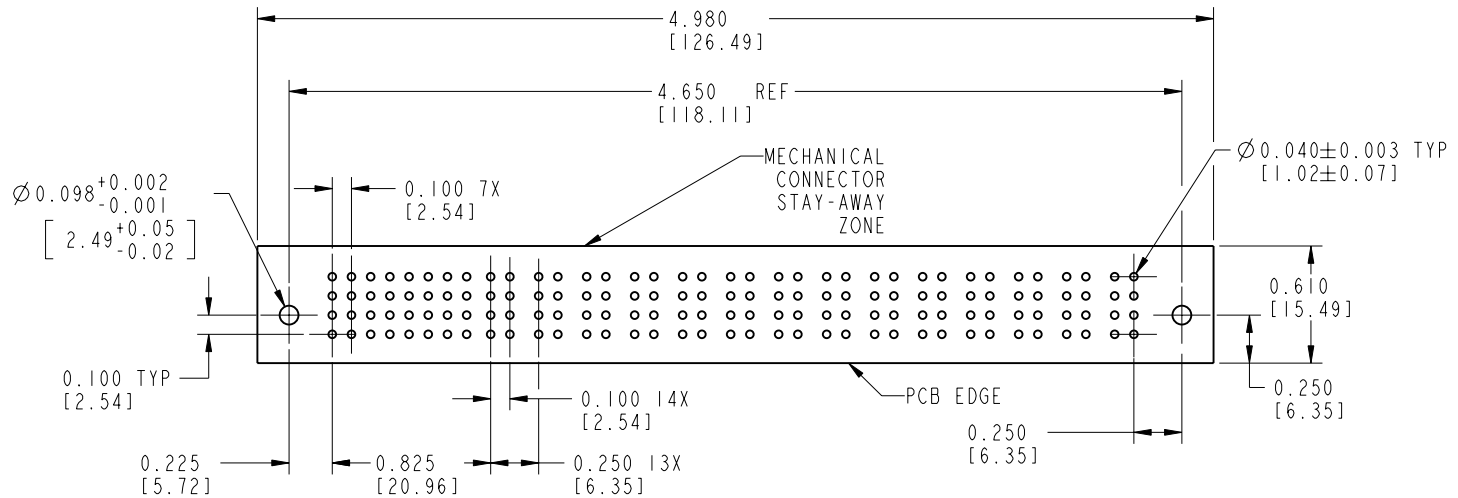
SECTION A-A



SECTION B-B



SECTION C-C



RECOMMENDED PCB LAYOUT

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G						.XXX±.005/0.XX±0.13		projection		RIGHT ANGLE RECEPTACLE		code	213
						.XXX±.0020/.XXX±.051				size	51402	dwg no	3 OF 4
						0°±2°		INCH / MM		A			
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						enrg	J. BROWN 10-01-99						
						chr	J. BROWN 10-01-99						
						appd	J. BROWN 10-01-99						
sheet index	revision sheet												

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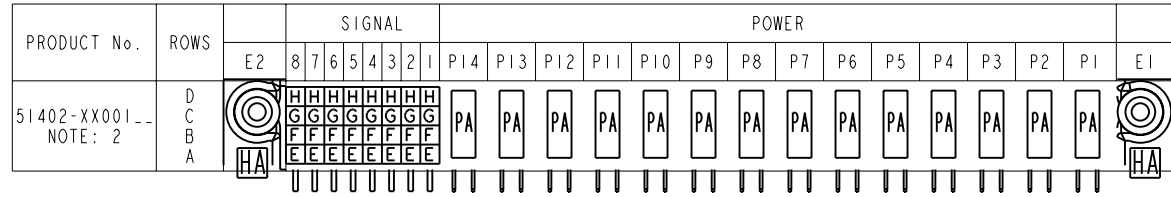
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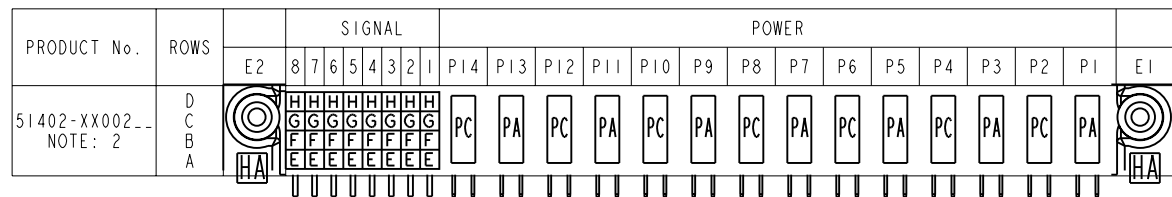
B

PRODUCT NUMBER
SEE TABLE

ITEM NO.	QTY	DIM "M" MATING LENGTH ±.010		DIM "T" TAIL LENGTH ±.010		CONTACT TYPE
E	8	N/A	[N/A]	0.135	[3.43]	SIGNAL
F	8	N/A	[N/A]	0.135	[3.43]	SIGNAL
G	8	N/A	[N/A]	0.135	[3.43]	SIGNAL
H	8	N/A	[N/A]	0.135	[3.43]	SIGNAL
PA	14	0.042	[1.07]	0.135	[3.43]	POWER
HA	2	N/A	[N/A]	N/A	[N/A]	HOLD-DOWN



ITEM NO.	QTY	DIM "M" MATING LENGTH ±.010		DIM "T" TAIL LENGTH ±.010		CONTACT TYPE
E	8	N/A	[N/A]	0.135	[3.43]	SIGNAL
F	8	N/A	[N/A]	0.135	[3.43]	SIGNAL
G	8	N/A	[N/A]	0.135	[3.43]	SIGNAL
H	8	N/A	[N/A]	0.135	[3.43]	SIGNAL
PA	7	0.042	[1.07]	0.135	[3.43]	POWER
PC	7	0.092	[2.34]	0.135	[3.43]	POWER
HA	2	N/A	[N/A]	N/A	[N/A]	HOLD-DOWN



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lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY			title		14P + 32S							
G					.XXX±.005/0.XX±0.13		projection			RIGHT ANGLE RECEPTACLE									
					.XXX±.0020/.XXX±.051		INCH / MM			product family		PwrBlade							
					0°±2°		scale			size		dwg no							
							1:1			A		51402							
sheet index				revision sheet								cage code				22526			

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