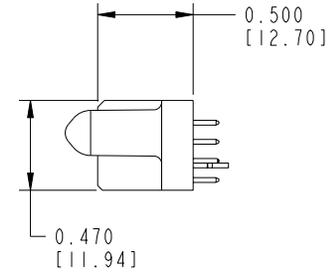
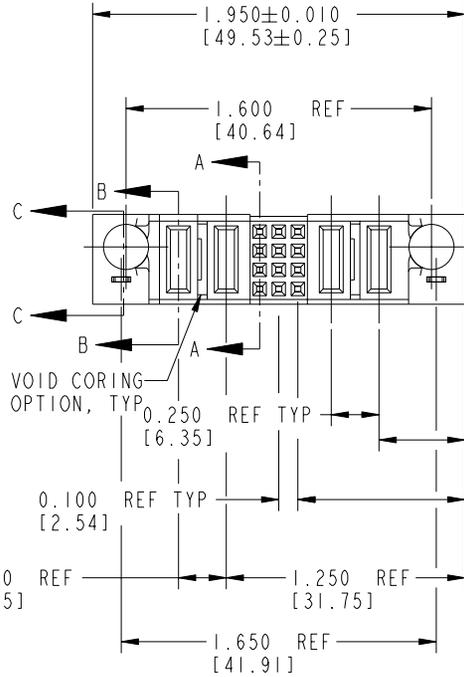


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PRODUCT No.	ROWS	POWER					POWER				
		E2	P4	P3	3	2	1	P2	P1	E1	
51750-022-- NOTE: 2	D C B A										



CODE	DIM "M"		CONTACT TYPE
	±0.010 [0.25]		
E	N/A	[N/A]	SIGNAL
PA	0.042	[1.07]	POWER
PD	0.092	[2.34]	POWER
HA	N/A	[N/A]	HOLD-DOWN

mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		 title 2P + 12S + 2P VERTICAL STB RECEPTACLE		
A	V12522	JWS	11/7/01		.XXX±.005/0.XX±0.13		projection				
B	V12542	DAI	12/02/01	angles	.XXX±.0020/.XXX±.051		 INCH/MM scale 1:1		product family PwrBlade code 213 size dwg no 51750-022 sheet 1 of 3		
C	V03-0341	TAB	04/25/03		0°±2°						
D	DG05-0304	GuoJM	08/31/05	dr	J. SHAFFER	11/7/01	sheet index 3 revision sheet 1 2		cage code 22526 4		
				engr	J. ALLISON	11/7/01					
				chr	J. ALLISON	11/7/01					
				appd	J. ALLISON	11/7/01					

Pro/E

3

cage code 22526

4

PDM: Rev:D

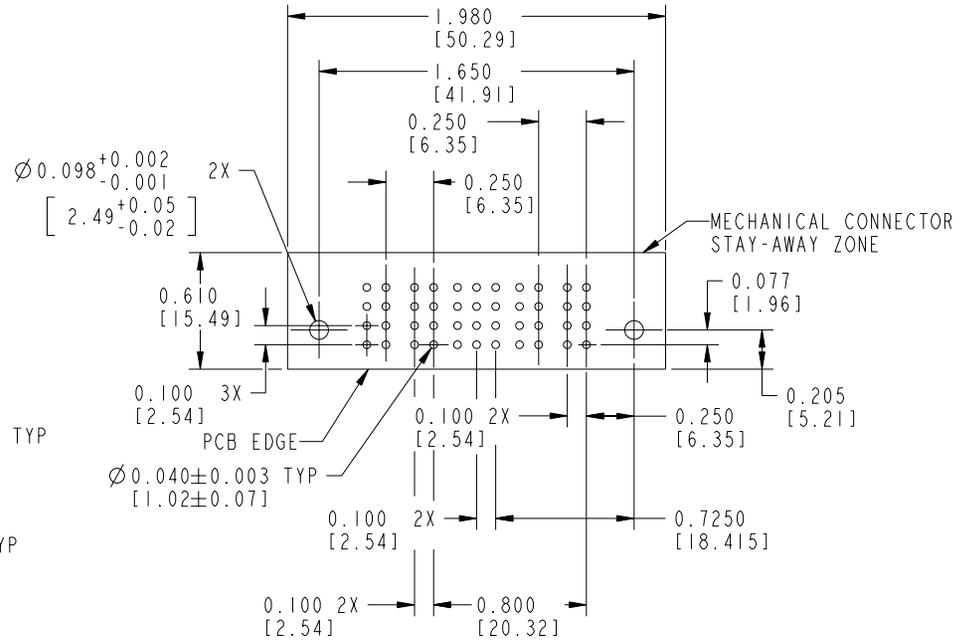
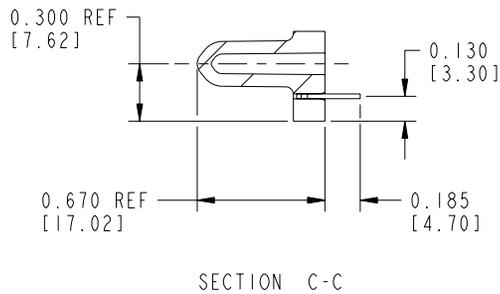
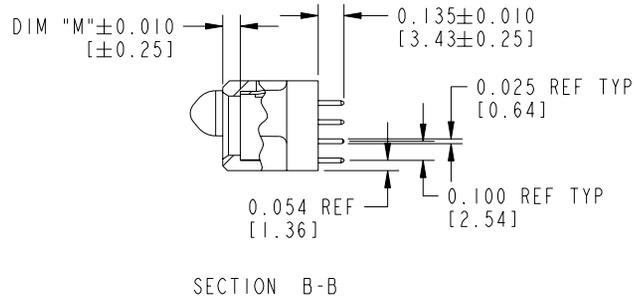
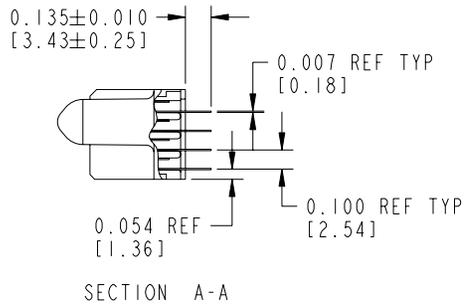
STATUS: Released

Printed: Dec 20, 2010

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PRODUCT NUMBER
51750-022--
NOTE: 2



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3		COPY		title		
D					.XXX±.005/0.XX±0.13		projection		2P + 12S + 2P VERTICAL STB RECEPTACLE		
					.XXX±.0020/.XXX±.051				product family		
				angles	0°±2°		INCH/MM		PwrBlade		code
				dr	J. SHAFFER	11/7/01	scale		size		213
				engr	J. ALLISON	11/7/01	1:1		dwg no		sheet
				chr	J. ALLISON	11/7/01			A		2
				appd	J. ALLISON	11/7/01			51750-022		
sheet index	revision sheet								cage code		
									22526		

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3

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A

A

PRODUCT NUMBER
51750-022--
NOTE: 2

CONNECTOR NOTES:

1. FOR ADDITIONAL INFORMATION, REFER TO DRAWING NUMBER 51750.

2. PLATING:

51750-022 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.

51750-022LF 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 51750-022LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

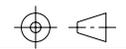
THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.

PCB NOTES:

3. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE

4. $\varnothing 0.0453 \pm 0.0010$ [1.151 \pm 0.025] DRILLED HOLES PLATED WITH 0.0003 [0.008] MIN SnPb OVER 0.001 [0.03] TO 0.003 [0.08] Cu PLATING TO ACHIEVE A $\varnothing 0.040 \pm 0.003$ [1.02 \pm 0.07] HOLE.

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mat'l code		NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
D				projection	.XXX±.005/0.XX±0.13			title 2P + 12S + 2P	
				angles	.XXX±.0020/.XXX±.051			VERTICAL STB RECEPTACLE	
				dr	0°±2°	INCH/MM		product family PwrBlade	
				enr	J. SHAFFER 11/7/01	scale 1:1		code 213	
				chr	J. ALLISON 11/7/01			size dwg no	
				appd	J. ALLISON 11/7/01			A 51750-022	
sheet index		revision sheet						sheet 3	

B

1 | 2

3 |

4

1 | 2

Pro/E

3 |

cage code 22526

4