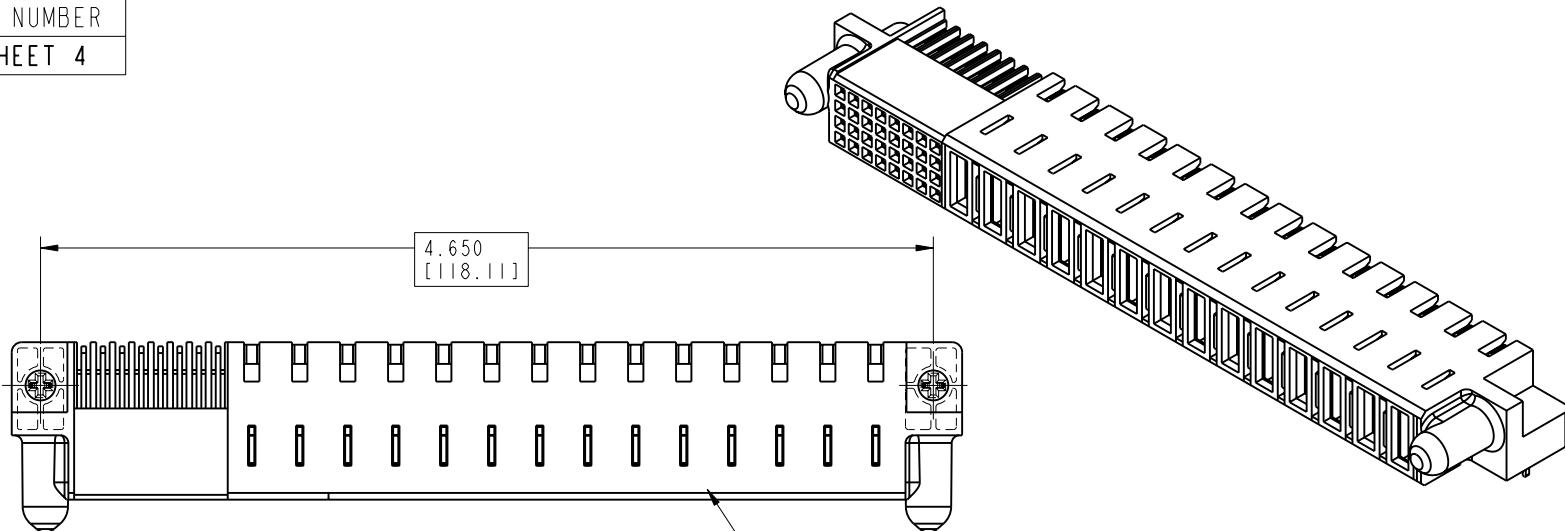


PRODUCT NUMBER  
SEE SHEET 4

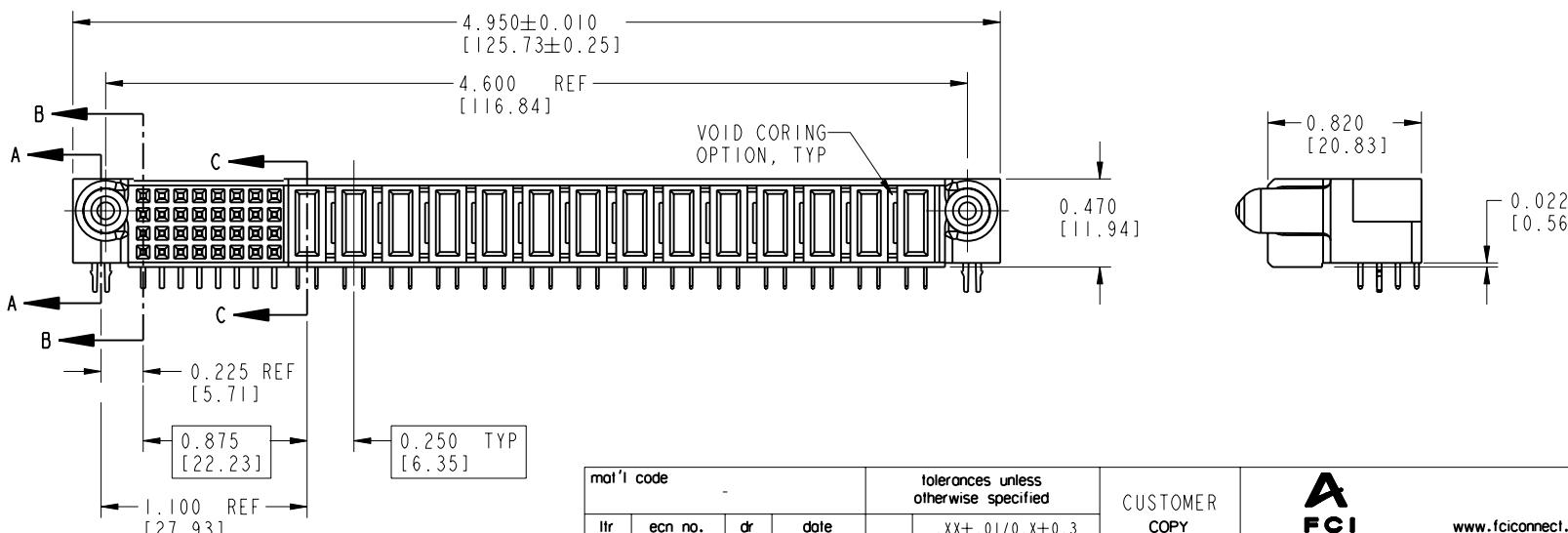


4.650  
[ 118.11 ]

SEE NOTE

A

A



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material code				tolerances unless otherwise specified		CUSTOMER COPY	projection	title	www.fciconnect.com	
ltr	ecn no.	dr	date	..XX±.01/0.X±0.3	..XXX±.005/0.XX±0.13				..XXXX±.0020/0.XXX±.051	14P + 32S
G	DG05-0363	GuJM	09/28/05	linear						
				angles	0°±2°					
				dr	S. ROYER	10-01-99	INCH / MM	product family	PwrBlade	code
				engr	J. BROWN	10-01-99				
				chr	J. BROWN	10-01-99	scale			
				oppd	J. BROWN	10-01-99	1 : 1			
sheet	revision	G	G	G						
index	sheet	1	2	3	4					

Form no. 7530-001-103

12

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cage code 22526

PDM: Rev:G

STATUS: **Released**

Printed: Dec 20, 2010

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PRODUCT NUMBER  
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#### CONNECTOR NOTES:

I. HOUSING MATERIAL: UL 94V-0 GLASS FILLED HIGH  
TEMP THERMO PLASTIC  
SIGNAL CONTACT MATERIAL: COPPER ALLOY  
POWER CONTACT: COPPER ALLOY

## 2. PLATING:

51402-XXXXX 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-XXXXYLF 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-XXYYYL 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.

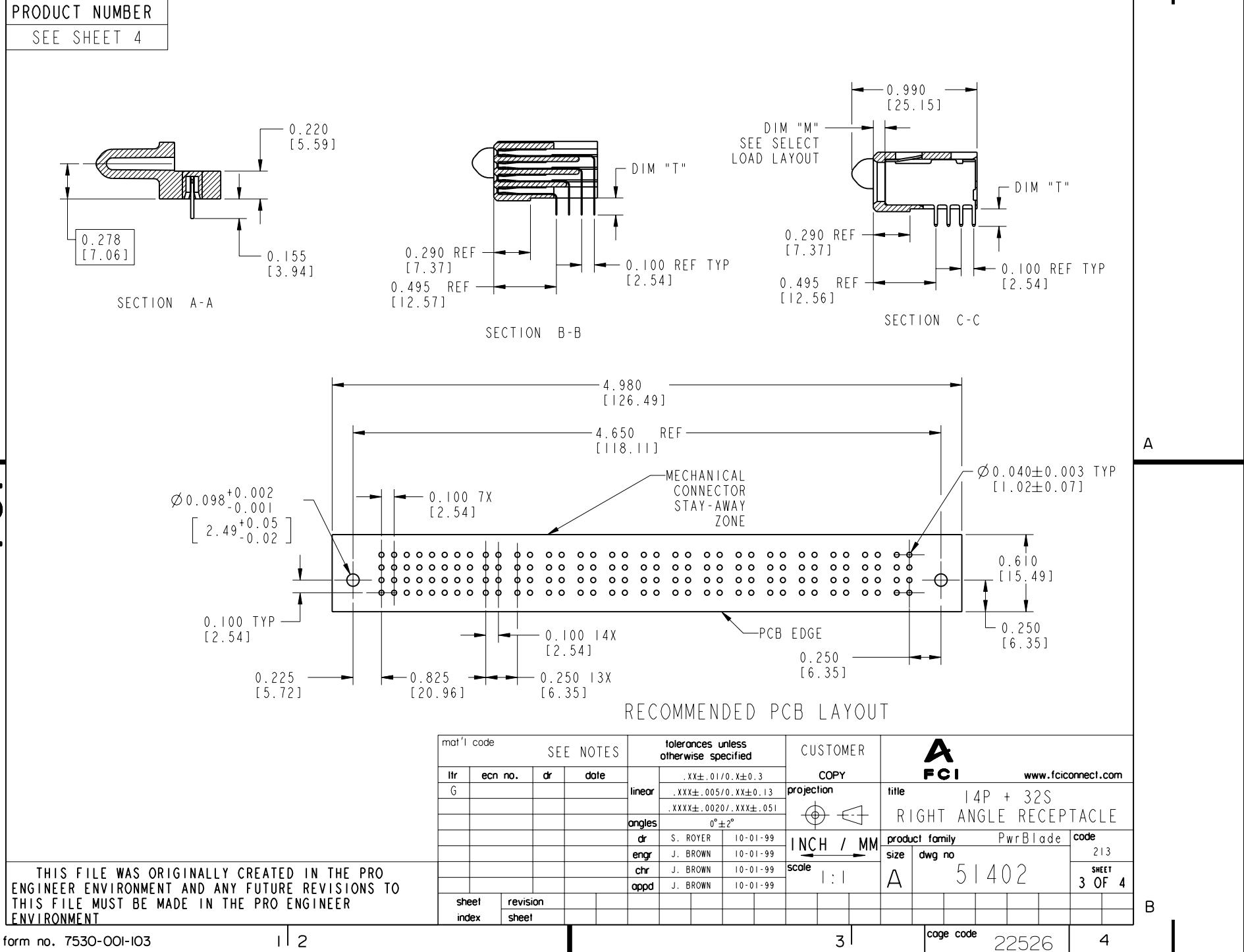
3. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.

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.  $\emptyset$  0.098 THRU HOLES ARE UNPLATED.

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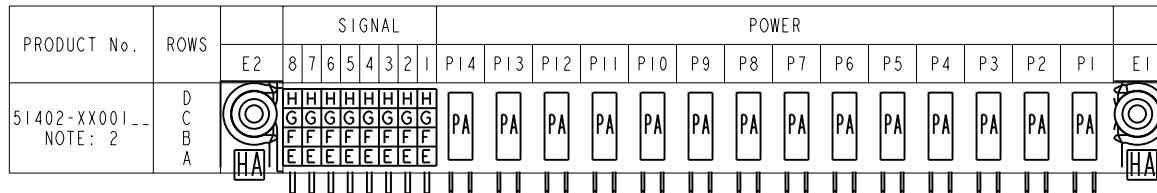


**FCI**

1 2 3 4

PRODUCT NUMBER
SEE TABLE

ITEM NO.	QTY	DIM "M" MATING LENGTH $\pm .010$		DIM "T" TAIL LENGTH $\pm .010$		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



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