
















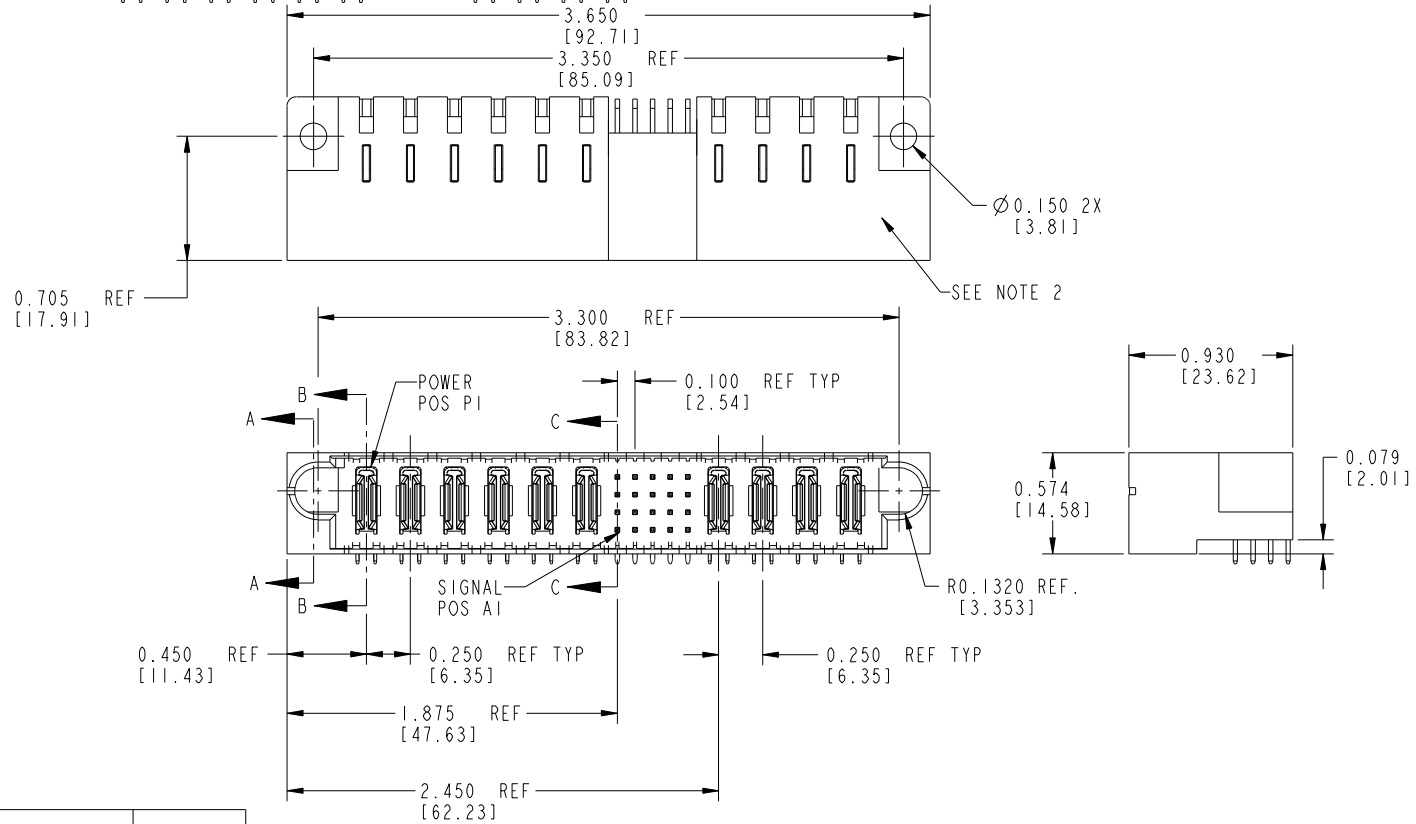


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PRODUCT No.	ROWS	POWER						SIGNAL					POWER				E2	
		E1	P1	P2	P3	P4	P5	P6	1	2	3	4	5	P7	P8	P9		P10
51691-001-- NOTE:3	D C B A																	



CODE	DIM "M"	MATING LENGTH	CONTACT TYPE
G	0.220	[5.59]	SIGNAL
R	0.270	[6.86]	SIGNAL
S	0.270	[6.86]	SIGNAL
T	0.270	[6.86]	SIGNAL
U	0.270	[6.86]	SIGNAL
PA	N/A	[N/A]	POWER

mat'l code				SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER COPY		FCI		www.fciconnect.com	
litr	ecn no.	dr	date	linear	.XX±.01/.X±.3	projection	title	dr	.XXX±.005/.X±.13	angles	0°±2°	INCH / MM	scale	1:1	product family	PwrBlade	code
A	V02393	JRW	10-27-00	enr	.XXX±.005/.X±.13	scale	6P + 20S + 4P	E	.XXX±.0020/.XXX±.051	chr	J. BROWN	04-07-00	size	A	51691	213	SHEET 1 OF 4
B	V12544	DAI	02-08-02	appd	J. BROWN	04-07-00	scale	DG05-0375	J. BROWN	04-07-00	scale	1:1	size	A	51691	213	SHEET 1 OF 4
C	DG05-0375	GuoJW	10/07/05	sheet	J. BROWN	04-07-00	scale	DG06-0011	J. BROWN	04-07-00	scale	1:1	size	A	51691	213	SHEET 1 OF 4
D	DG06-0011	CS	01/09/06	revision	J. BROWN	04-07-00	scale	DG08-0253	J. BROWN	04-07-00	scale	1:1	size	A	51691	213	SHEET 1 OF 4
E	DG08-0253	SH	09/13/08	sheet	J. BROWN	04-07-00	scale		J. BROWN	04-07-00	scale	1:1	size	A	51691	213	SHEET 1 OF 4
sheet index		revision sheet	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
1		2	3	4													

form no. 7530-001-103

PRO/E

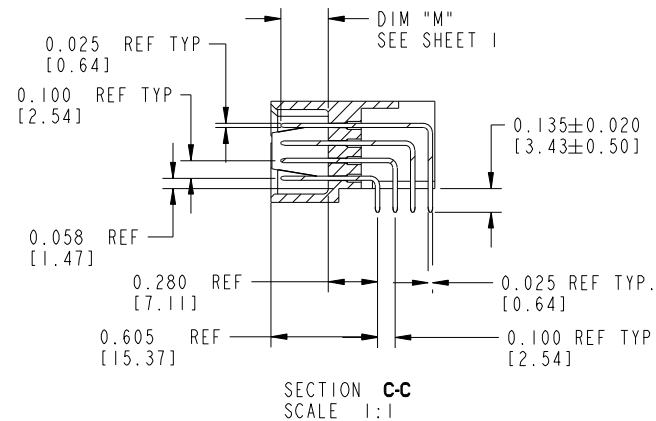
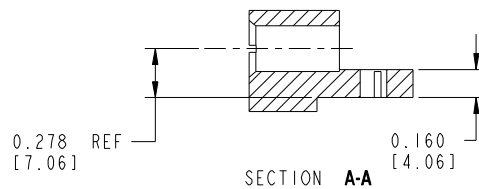
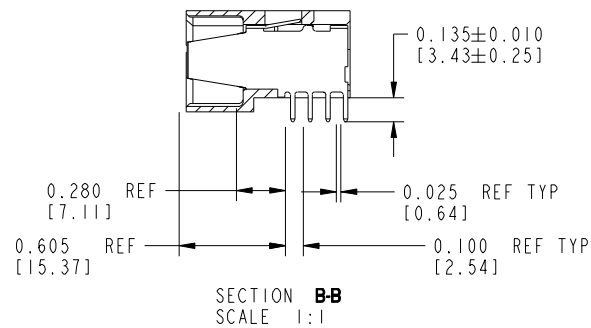
cage code 22526

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PRODUCT NUMBER
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NOTE: 3



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litr	ecn no.	dr	date	linear	.XX±.01/.X±.3	projection 	title 6P + 20S + 4P RIGHT ANGLE SOLDER HEADER	product family PwrBlade	code 213
E					.XXX±.005/.X±.13				
					.XXX±.0020/.XXX±.051				
				angles	0°±2°	INCH / MM scale 1:1	size A	dwg no 51691	SHEET 2
				dr	E. KORFF 04-07-00				
				enr	J. BROWN 04-07-00				
				chr	J. BROWN 04-07-00				
				appd	J. BROWN 04-07-00				
sheet index	revision sheet								

form no. 7530-001-103

cage code
22526

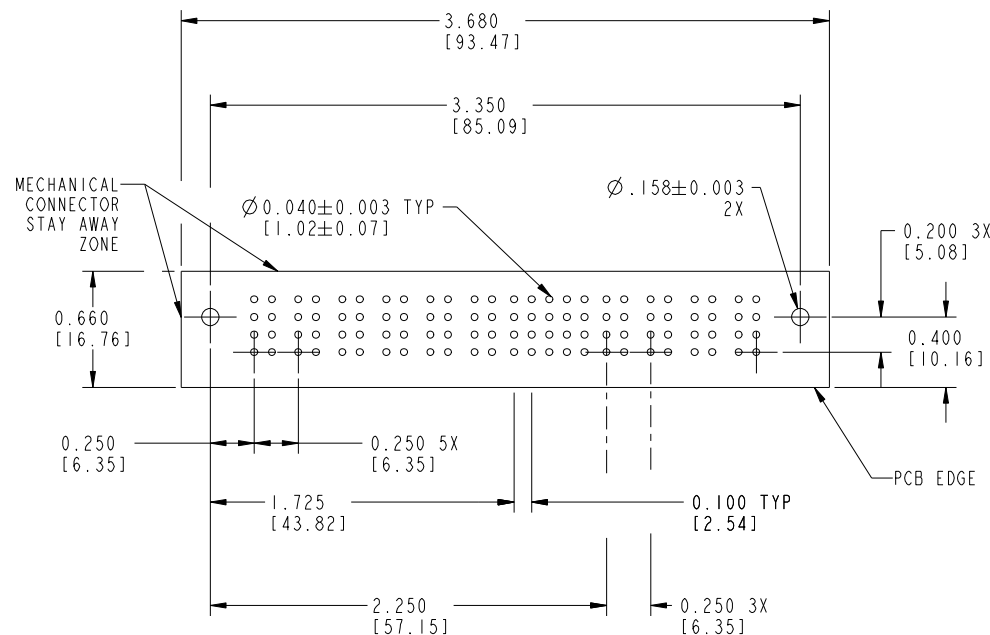
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NOTE: 3



RECOMMENDED PCB LAYOUT

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litr	ecn no.	dr	date	linear	.XX±.01/.X±.3		projection		title	6P + 20S + 4P				
E					.XXX±.005/.X±.13					RIGHT ANGLE SOLDER HEADER				
					.XXX±.0020/.XXX±.051									
				angles	0°±2°		INCH / MM		product family	PwrBlade		code		
				dr	E. KORFF	04-07-00				scale	1:1	size	dwg no	213
				enr	J. BROWN	04-07-00								A
				chr	J. BROWN	04-07-00	3							
				appd	J. BROWN	04-07-00								
sheet index		revision sheet												

form no. 7530-001-103

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PRODUCT NUMBER
51691-001--
NOTE: 3

CONNECTORS - NOTES:

- HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH TEMP THERMOPLASTIC, FLAME RETARDANT PER UL94 V-0
SIGNAL PIN MATERIAL: PHOS. BRONZE
POWER CONTACT MATERIAL: COPPER ALLOY
- MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE
- PRODUCT SPECIFICATION GS-12-149.

PCB - NOTES

- ALL DIMENSIONS ARE BASIC UNLESS OTHERWISE SPECIFIED.
- ALL THROUGH HOLES ARE LOCATED WITH A TRUE POSITION OF .004
- ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE
- $\varnothing .158$ THROUGH HOLES ARE UNPLATED
- $\varnothing .0453/1.151$ DRILLED HOLES
PLATED WITH .0003/.007 MIN SnPb
OVER .001/1.03 to .003/.08 Cu PLATING TO ACHIEVE
A .040 \pm .003/1.02 \pm .08 HOLE
- SEE ITEM X1 & X2 IN PRINT 10064183 FOR PLATING SPEC OF 51569-001 AND 51569-001LF RESPECTIVELY
- A \triangle SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH CURRENT DRAWING VERSION.

mat'l code				SEE NOTE 1		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear		.XX \pm .01/.X \pm .3		COPY		www.fciconnect.com	
E						.XXX \pm .005/.X \pm .13		projection		title 6P + 20S + 4P	
						.XXX \pm .0020/.XXX \pm .051				RIGHT ANGLE SOLDER HEADER	
				angles		0 $^{\circ}$ \pm 2 $^{\circ}$		INCH / MM		product family PwrBlade	
				dr		E. KORFF 04-07-00		scale		size	code
				enrg		J. BROWN 04-07-00		1:1		dwg no	213
				chr		J. BROWN 04-07-00				A	51691
				appd		J. BROWN 04-07-00					
sheet index	revision sheet										

form no. 7530-001-103

1 2

3

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4

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