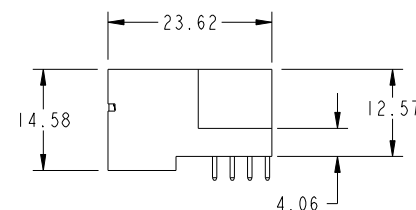
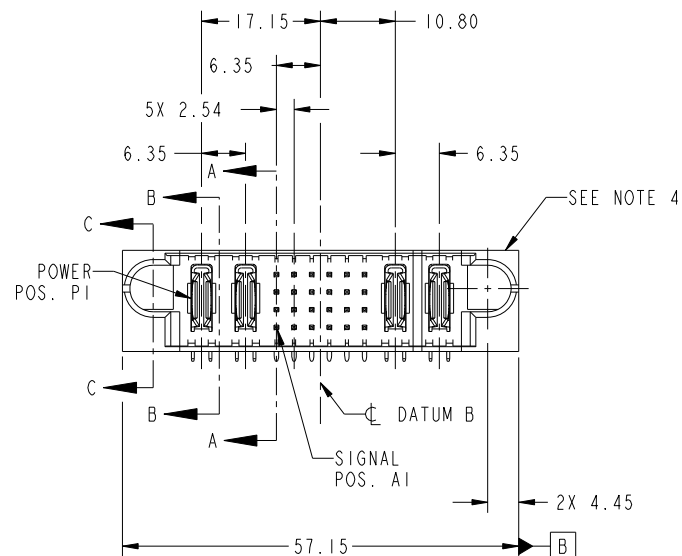


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PRODUCT NO.	ROW S	C											
		POWER		SIGNAL						POWER			
		E1	P1	P2	1	2	3	4	5	6	P3	P4	E2
51730-159-- NOTE 3	D C B A		 PA	 PA	 U	 U	 U	 U	 U	 U	 PA	 PA	



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

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A	DG09-0118	WD	04/15/09	linear		0.X ±0.5		projection		title	
				angles		0.XX ±0.25				2P + 24S + 2P	
						0.XXX ±0.1				RIGHT ANGLE SOLDER HEADER	
						0° ±2°		MIM		product family	
				dr	Warren Du	02/19/09				PwrBlade	
				enrg	Warren Du	02/19/09				code	
				chr	Gary hsieh	02/19/09				213	
				appd	JOSEPH HSIA	02/19/09				sheet	
sheet	revision	A	A	A	A			scale		1 of 4	
index	sheet	1	2	3	4						

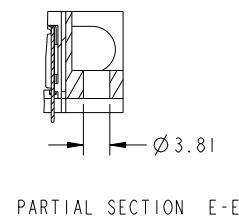
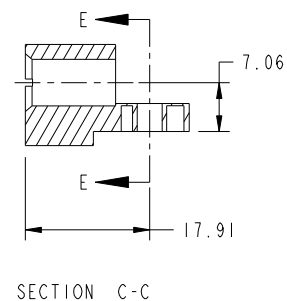
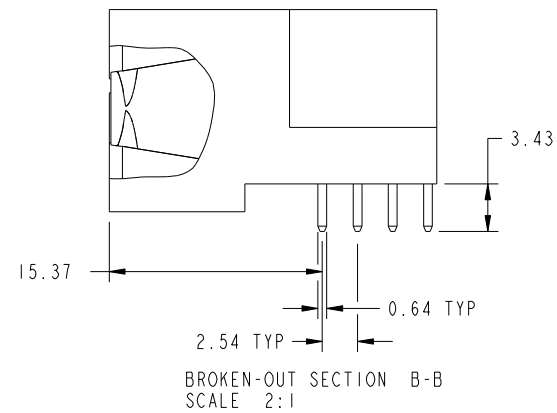
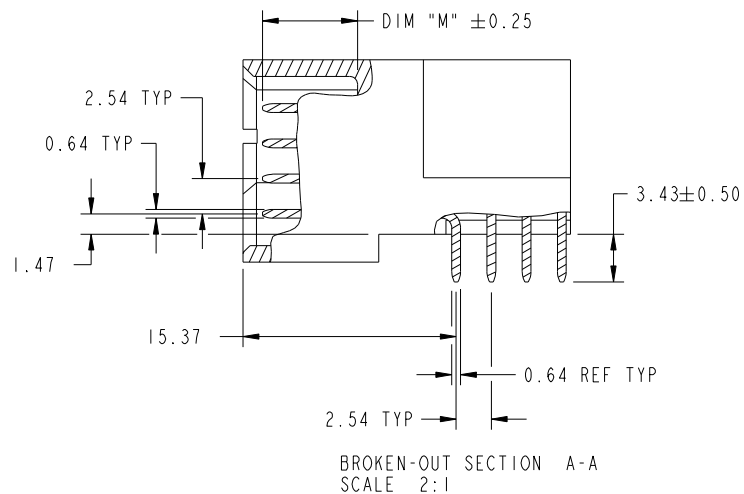
cage code 22526

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PRODUCT NUMBER
51730-159--
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ± 0.5		projection		title	2P + 24S + 2P
						0.XX ± 0.25				RIGHT ANGLE SOLDER HEADER	
				angles		0.XXX ± 0.1				product family	PwrBlade
				dr	Warren Du	02/19/09				code	213
				enr	Warren Du	02/19/09				size	dwg no
				chr	Gary hsieh	02/19/09				scale	51730-159
				appd	JOSEPH HSIA	02/19/09				sheet	2 of 4
sheet index	revision sheet										

Pro/E

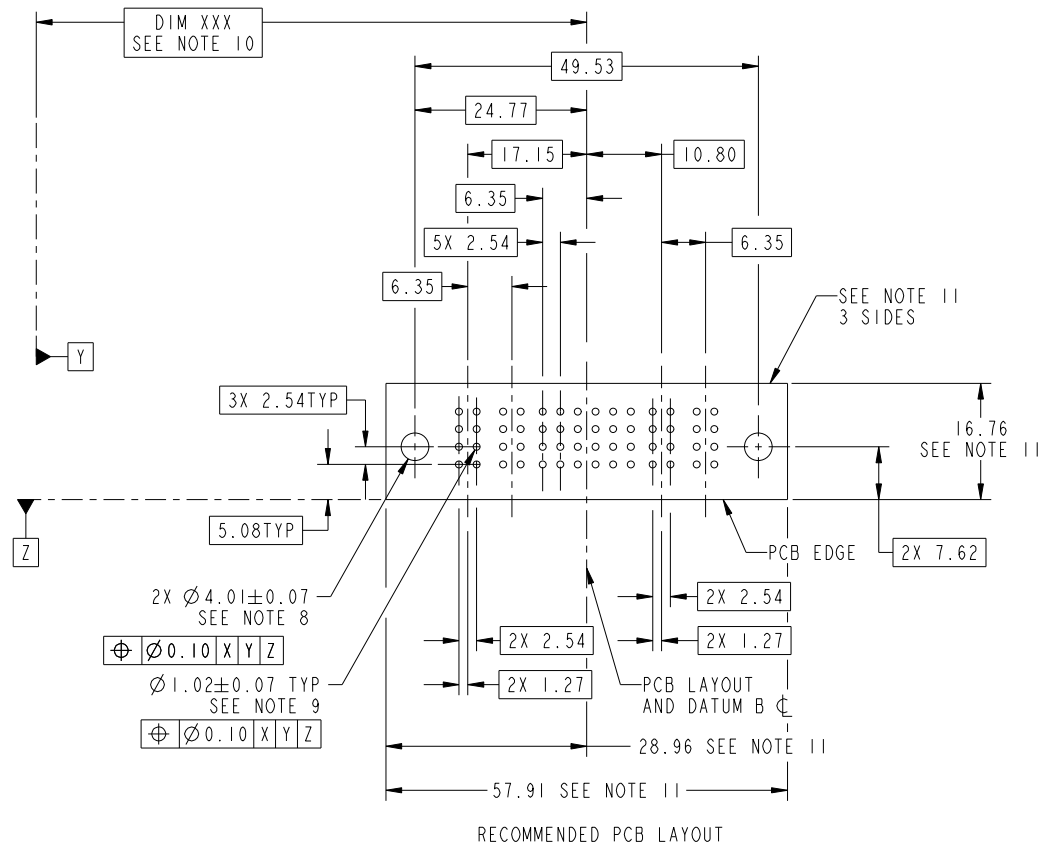
cage code 22526

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PRODUCT NUMBER
51730-159_-
NOTE: 3



mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		0.X ±0.5		projection		title	
						0.XX ±0.25				2P + 24S + 2P	
				angles		0.XXX ±0.1				RIGHT ANGLE SOLDER HEADER	
						0° ±2°				product family	
				dr	Warren Du	02/19/09				PwrBlade	code
				enr	Warren Du	02/19/09				size	213
				chr	Gary hsieh	02/19/09				dwg no	sheet
				appd	JOSEPH HSIA	02/19/09				51730-159	3 of 4
sheet index	revision sheet							scale			
								1:1			

Pro/E

cage code
22526

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PRODUCT NUMBER
51730-159_- NOTE: 3

NOTES:

1. DIMENSIONS AND TOLERANCES ARE IN ACCORDANCE WITH ASME Y14.5M, 1994 UNLESS OTHERWISE SPECIFIED.

CONNECTOR NOTES:

2. HOUSING MATERIAL: UL 94 V-0 GLASS FILLED HIGH-TEMP THERMOPLASTIC
POWER CONTACT MATERIAL: COPPER ALLOY
SIGNAL PIN MATERIAL: COPPER ALLOY
3. SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-159 AND 51730-159LF RESPECTIVELY.
4. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR ON THIS SURFACE.
5. PRODUCT SPECIFICATION GS-12-149.
APPLICATION SPECIFICATION BUS-20-067.
6. PACKAGED IN TRAYS.

PCB NOTES:

7. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.
8. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.
9. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm .07$ HOLE.
10. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
11. CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecr no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.5$		projection		title	
						$0.XX \pm 0.25$				2P + 24S + 2P	
				angles		$0.XXX \pm 0.1$				RIGHT ANGLE SOLDER HEADER	
						$0^\circ \pm 2^\circ$				product family	
				dr	Warren Du	02/19/09		scale		PwrBlade	code
				enrg	Warren Du	02/19/09		1:1		size	213
				chr	Gary hsieh	02/19/09				dwg no	sheet
				appd	JOSEPH HSIA	02/19/09				51730-159	4 of 4
sheet index	revision sheet										

cage code 22526