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Technical drawing of a mechanical part with dimensions: 23.62, 14.58, 12.57, and 4.06.

mat'l code				SEE NOTE				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com									
lfr		ecn no.		dr		date		linear		0.X ± 0.5				COPY		title 3P + 16S + 2P RIGHT ANGLE SOLDER HEADER							
A		DG08-0324		SH		11/20/08				0.XX ± 0.25				projection									
										0.XXX ± 0.1													
								angles		0° ± 2°				 MM		product family				PwrBlade		code	
								dr		Sincere He		10/09/08				size		dwg no		213			
								enrg		Sincere He		10/09/08				scale		A		51730-154			
								chr		Gary Hsieh		10/09/08								sheet			
								appd		Joseph Hsia		10/09/08								1 of 4			
sheet index		revision sheet		A		A		A		A													
				1		2		3		4													

www.fciconnect.com

title	3P + 16S + 2P
	RIGHT ANGLE SOLDER HEADER

product family	PwrBlade	code
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size	dwa no	213
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51730	154	sheet
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A	51750-154	1 of
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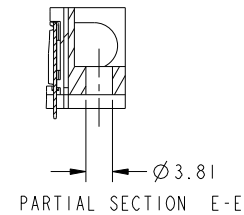
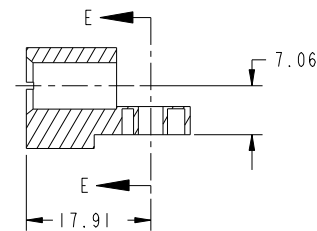
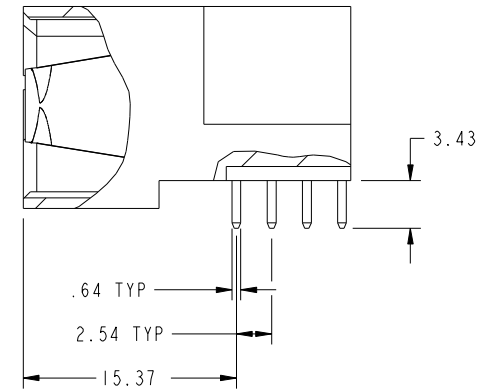
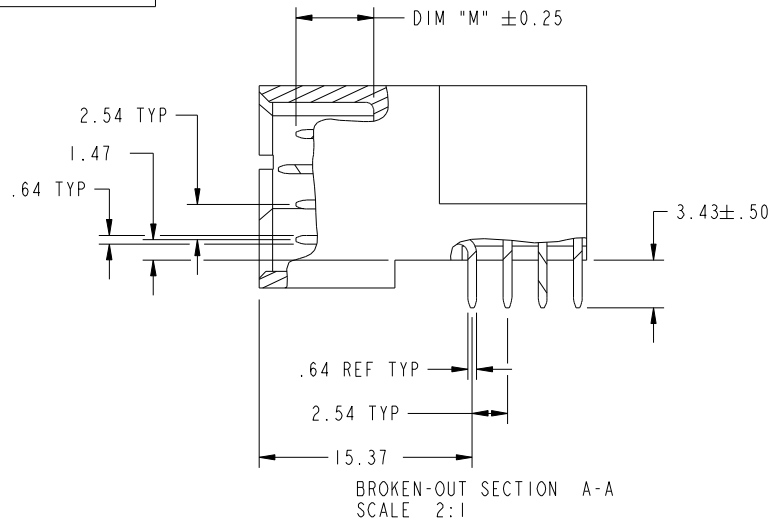
cage code	22526
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PRODUCT NUMBER
51730-154-
NOTE: 3



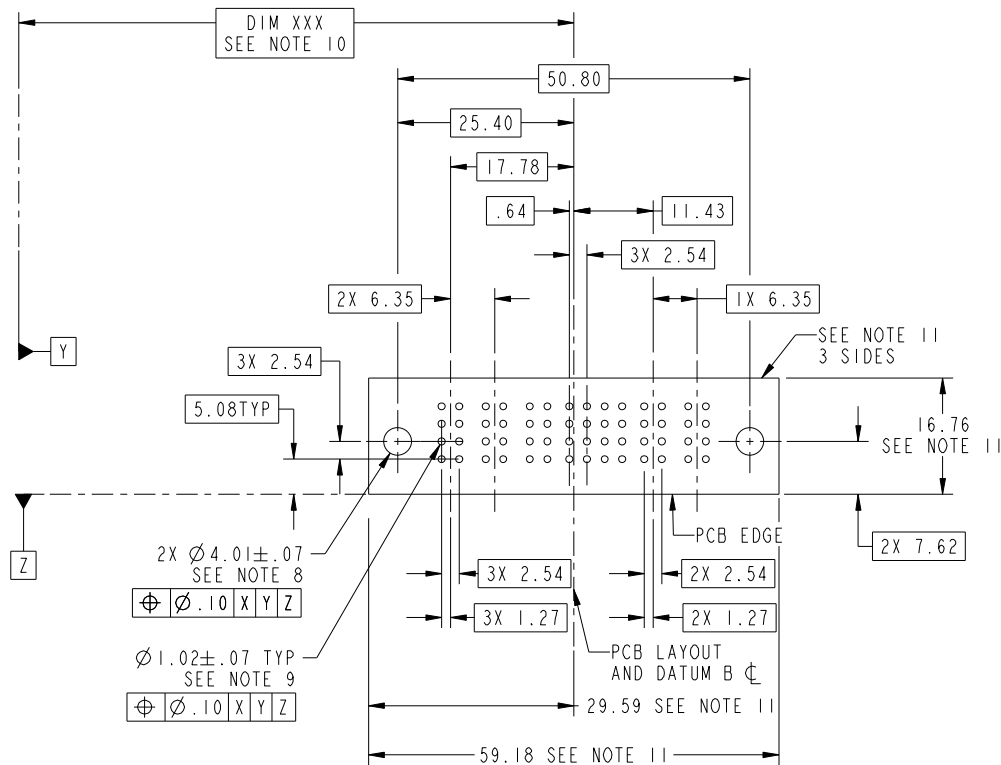
mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	angles	dr	enr	chr	appd	projection	title
A											3P + 16S + 2P RIGHT ANGLE SOLDER HEADER
											product family PwrBlade code 213
											size dwg no 51730-154 sheet 2 of 4
											scale 1:1
											cage code 22526

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PRODUCT NUMBER
51730-154--
NOTE: 3



RECOMMENDED PCB LAYOUT

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ± 0.5	COPY		www.fciconnect.com	
A						linear	0.XX ± 0.25	projection		title	
						angles	0.XXX ± 0.1			3P + 16S + 2P	
						dr	0° ± 2°			RIGHT ANGLE SOLDER HEADER	
						enr	Sincere He 10/09/08			product family PwrBlade	
						chr	Sincere He 10/09/08			code	
						appd	Gary Hsieh 10/09/08			213	
							Joseph Hsia 10/09/08			sheet	
sheet index		revision sheet						scale		3 of 4	
								1:1		A	

cage code
22526

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PRODUCT NUMBER
51730-154-- 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 51730-154 AND 51730-154LF 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	
litr	ecn no.	dr	date					COPY		www.fciconnect.com	
A				linear		$0.X \pm 0.5$		projection		title	
						$0.XX \pm 0.25$				3P + 16S + 2P	
				angles		$0.XXX \pm 0.1$				RIGHT ANGLE SOLDER HEADER	
						$0^\circ \pm 2^\circ$					
				dr	Sincere He	10/09/08		MIM		product family	PwrBlade
				engr	Sincere He	10/09/08				size	dwg no
				chr	Gary Hsieh	10/09/08		scale		A	51730-154
				appd	Joseph Hsia	10/09/08		1:1			code
sheet	revision										213
index	sheet										sheet
											4 of 4

cage code 22526