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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				
ltr	ecn no.	dr	date	linear	0.X ± 0.5				COPY			title 2P + 24S + 2P RIGHT ANGLE SOLDER HEADER						
A	DG09-0273	WD	08/20/09		0.XX ± 0.25				projection									
					0.XXX ± 0.1													
				angles	0° ± 2°						product family PwrBlade							
				dr	Warren Du	08/19/09		size							dwg no		213	
				engr	Warren Du	08/19/09		scale							51730-161			sheet 1 of 4
				chr	PM ZHENG	08/19/09												
				appd	JOSEPH HSIA	08/19/09												
sheet index	revision sheet	A	A	A	A													
		1	2	3	4													

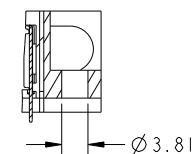
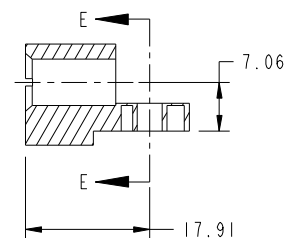
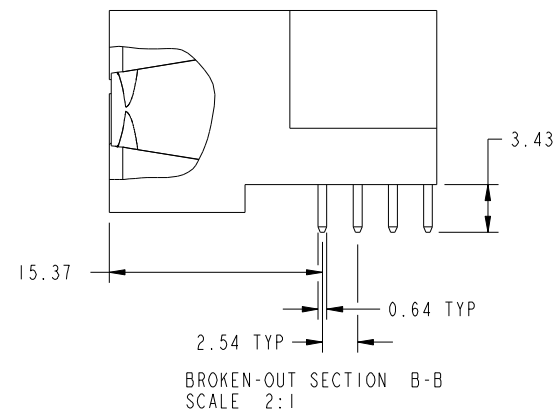
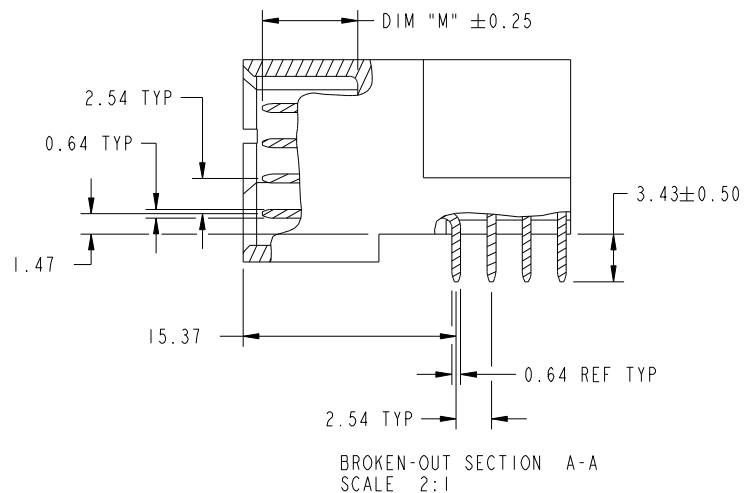
PDM: Rev:A STATUS: **Released** Printed: Dec 20, 2010

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PRODUCT NUMBER
51730-161--
NOTE: 3

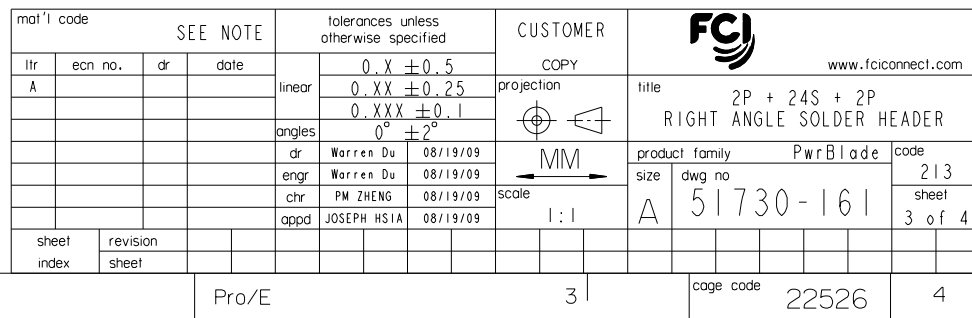


mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date			linear	0.X ± 0.5	COPY		www.fciconnect.com	
A						angles	0.XX ± 0.25	projection		title	2P + 24S + 2P
							0.XXX ± 0.1			RIGHT ANGLE SOLDER HEADER	
						dr	0° $\pm 2^\circ$			product family	PwrBlade
						enr	Warren Du 08/19/09			code	213
						chr	Warren Du 08/19/09			size	dwg no
						appd	PM ZHENG 08/19/09			A	51730-161
							JOSEPH HSIA 08/19/09			scale	1:1
sheet index	revision sheet										

cage code 22526

Pro/E

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PRODUCT NUMBER
51730-161-- 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 51730-161 AND 51730-161LF 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		www.fciconnect.com	
ltr	ecn no.	dr	date					COPY					
A				linear		$0.X \pm 0.5$		projection		title 2P + 24S + 2P RIGHT ANGLE SOLDER HEADER			
						$0.XX \pm 0.25$							
				angles		$0.XXX \pm 0.1$							
						$0^\circ \pm 2^\circ$							
				dr	Warren Du	08/19/09		MIM		product family PwrBlade		code 213	
				enrg	Warren Du	08/19/09				size		sheet 4 of 4	
				chr	PM ZHENG	08/19/09		scale		dwg no 51730-161			
				appd	JOSEPH HSIA	08/19/09		1:1		A			
sheet index	revision sheet												

cage code 22526