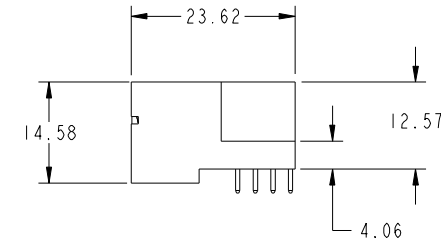
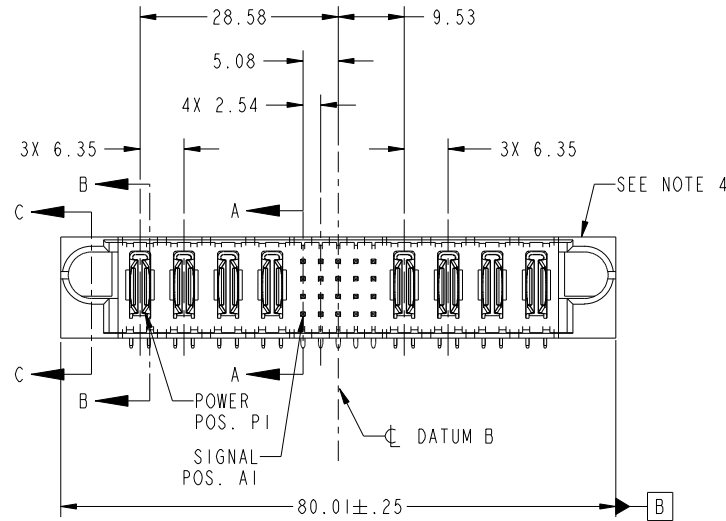


Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du proprietaire. Propriete de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NO.	ROWS	POWER					SIGNAL					POWER				E2
		E1	P1	P2	P3	P4	1	2	3	4	5	P5	P6	P7	P8	
51730-032-- NOTE: ③	D C B A		PA	PA	PA	PA	UUUUU	TTTTT	SSSSS	RRRRR		PA	PA	PA	PA	
		              														



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

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	V12166	JRW	08/16/01			0.XX ± 0.25		projection		title 4P + 20S + 4P	
B	V21291	CGD	09/10/02			0.XXX ± 0.10				RIGHT ANGLE SOLDER HEADER	
C	DG05-0243	SJ	07/26/05	angles		0° ± 2°				product family	PwrBlade
D	DG05-0560	CS	12/26/05	dr	C. DAILY	09/10/02		MIM		size	code
E	DG08-0272	JW	09/29/08	enrg	M. MOSTOLLER	09/10/02		scale		dwg no	213
				chr	M. MOSTOLLER	09/10/02		1:1		51730-032	sheet
				appd	M. MOSTOLLER	09/10/02					1 of 4
sheet index	revision sheet	E	E	E	E						
		1	2	3	4						

Pro/E

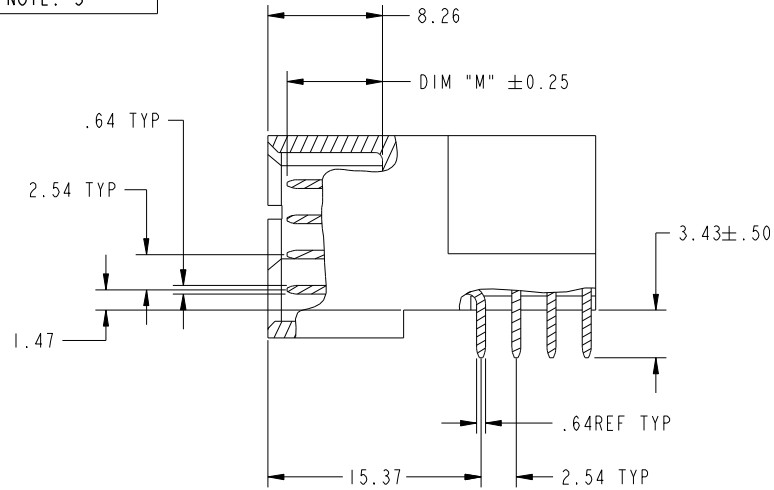
cage code 22526

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.

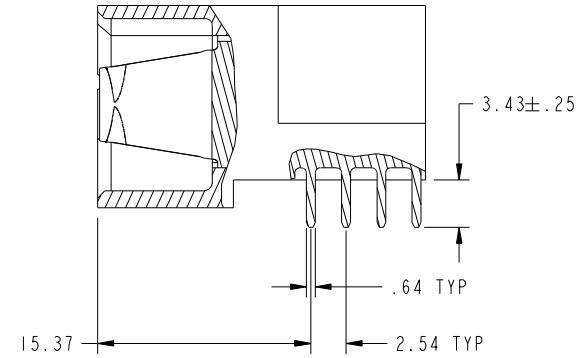


All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

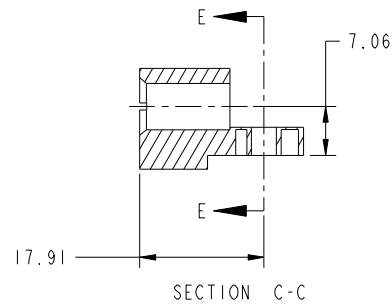
PRODUCT NUMBER
51730-032--
NOTE: 3



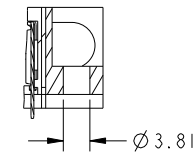
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C



PARTIAL SECTION E-E

mat'l code				SEE NOTE		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
litr	ecn no.	dr	date			linear	0.X ±0.5	COPY			
E							0.XX ±0.25	projection		title 4P + 20S + 4P RIGHT ANGLE SOLDER HEADER	
						angles	0.XXX ±0.10				
							0° ±2°	scale	1:1	product family PwrBlade code 213	
						dr	C. DAILY 09/10/02			size dwg no 51730-032 sheet 2	
						enrg	M. MOSTOLLER 09/10/02				
						chr	M. MOSTOLLER 09/10/02				
						appd	M. MOSTOLLER 09/10/02				
sheet index		revision sheet								cage code 22526	

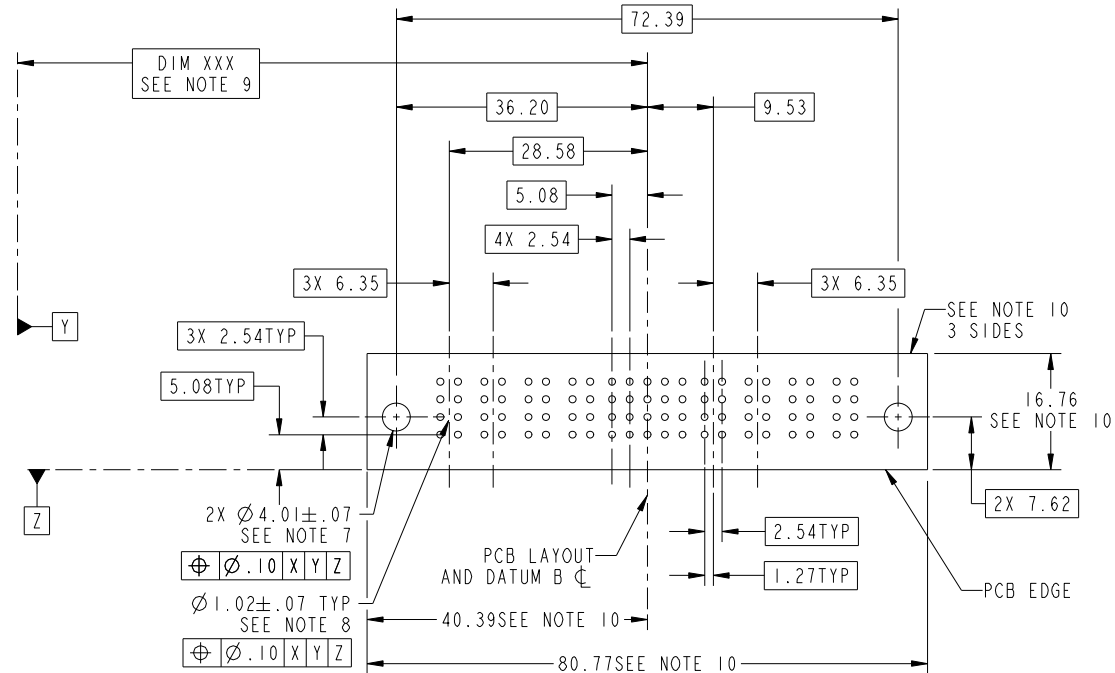
Pro/E

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NUMBER
51730-032--
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	
E						linear	0.XX ±0.25	projection		title	
						angles	0.XXX ±0.10			4P + 20S + 4P	
						dr	0° ±2°			RIGHT ANGLE SOLDER HEADER	
						enrg	C. DAILY 09/10/02			product family	PwrBlade
						chr	M. MOSTOLLER 09/10/02			size	213
						appd	M. MOSTOLLER 09/10/02			dwg no	sheet
										51730-032	3
sheet index	revision sheet							scale	1:1		

cage code
22526

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NUMBER																																																																																																					
51730-032-- 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. PLATING: SEE ITEM 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-032; 51730-032LF PRESPECTIVELY																																																																																																					
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.																																																																																																					
PCB NOTES:																																																																																																					
6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.																																																																																																					
7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.																																																																																																					
8. $\varnothing 1.151 \pm 0.025$ 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.																																																																																																					
9. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.																																																																																																					
10. CONNECTOR KEEP-OUT ZONE.																																																																																																					
11. A $\triangle$ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.																																																																																																					
<table><tr><td colspan="2">mat'l code</td><td colspan="2">SEE NOTE</td><td colspan="2">tolerances unless otherwise specified</td><td colspan="2">CUSTOMER</td><td colspan="2">FCI www.fciconnect.com</td></tr><tr><td>litr</td><td>ecn no.</td><td>dr</td><td>date</td><td>linear</td><td>$0.X \pm 0.5$</td><td colspan="2">COPY</td><td colspan="2">title</td></tr><tr><td>E</td><td></td><td></td><td></td><td></td><td>$0.XX \pm 0.25$</td><td colspan="2">projection</td><td colspan="2">4P + 20S + 4P RIGHT ANGLE SOLDER HEADER</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>$0.XXX \pm 0.10$</td><td colspan="2"></td><td colspan="2">product family</td></tr><tr><td></td><td></td><td></td><td></td><td>angles</td><td>$0^\circ \pm 2^\circ$</td><td colspan="2"></td><td colspan="2">PwrBlade</td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>C. DAILY 09/10/02</td><td colspan="2">scale</td><td colspan="2">code</td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>M. MOSTOLLER 09/10/02</td><td colspan="2">1:1</td><td colspan="2">213</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>M. MOSTOLLER 09/10/02</td><td colspan="2">A</td><td colspan="2">sheet</td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>M. MOSTOLLER 09/10/02</td><td colspan="2"></td><td colspan="2">4</td></tr><tr><td colspan="2">sheet index</td><td colspan="2">revision sheet</td><td></td><td></td><td colspan="2"></td><td colspan="2"></td></tr></table>		mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com		litr	ecn no.	dr	date	linear	$0.X \pm 0.5$	COPY		title		E					$0.XX \pm 0.25$	projection		4P + 20S + 4P RIGHT ANGLE SOLDER HEADER							$0.XXX \pm 0.10$			product family						angles	$0^\circ \pm 2^\circ$			PwrBlade						dr	C. DAILY 09/10/02	scale		code						enrg	M. MOSTOLLER 09/10/02	1:1		213						chr	M. MOSTOLLER 09/10/02	A		sheet						appd	M. MOSTOLLER 09/10/02			4		sheet index		revision sheet							
mat'l code		SEE NOTE		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com																																																																																													
litr	ecn no.	dr	date	linear	$0.X \pm 0.5$	COPY		title																																																																																													
E					$0.XX \pm 0.25$	projection		4P + 20S + 4P RIGHT ANGLE SOLDER HEADER																																																																																													
					$0.XXX \pm 0.10$			product family																																																																																													
				angles	$0^\circ \pm 2^\circ$			PwrBlade																																																																																													
				dr	C. DAILY 09/10/02	scale		code																																																																																													
				enrg	M. MOSTOLLER 09/10/02	1:1		213																																																																																													
				chr	M. MOSTOLLER 09/10/02	A		sheet																																																																																													
				appd	M. MOSTOLLER 09/10/02			4																																																																																													
sheet index		revision sheet																																																																																																			
cage code 22526																																																																																																					