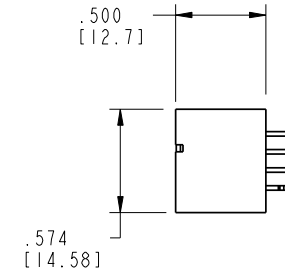
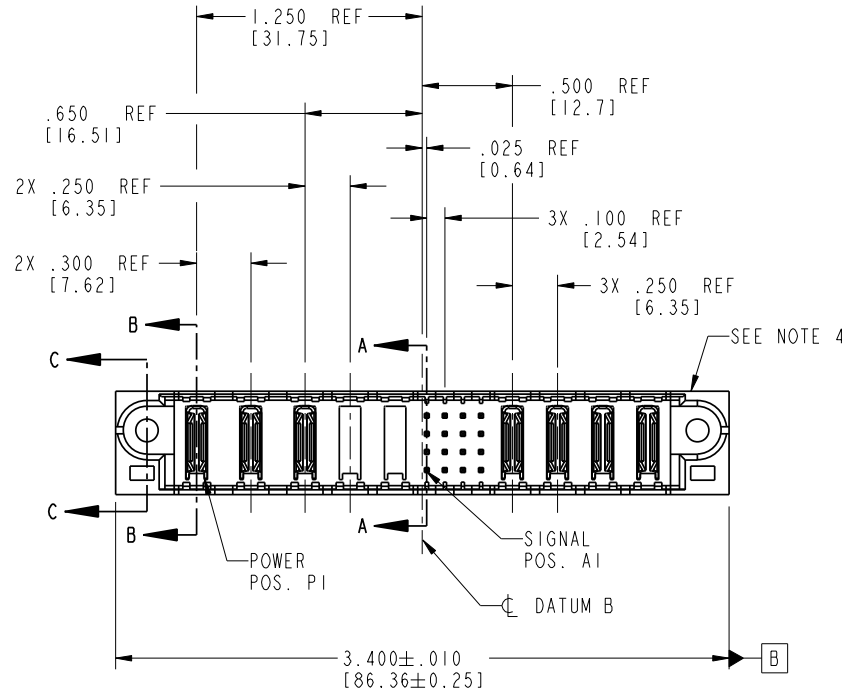


Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

FCI

All rights strictly reserved. Reproduction or issue to third parties in any form without written authority from the proprietor. Property of FCI. Copyright FCI.

PRODUCT NO.	ROWS	POWER					SIGNAL				POWER				E2	
		E1	P1	P2	P3	P4	P5	1	2	3	4	P6	P7	P8		P9
51952-009-- NOTE 3	D C B A															



CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	.270 [6.86]	SIGNAL
PA	N/A [N/A]	POWER
HA	N/A [N/A]	HOLD-DOWN
X	OMITTED	OMITTED

mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY	projection	title	www.fciconnect.com
A	V21382	CGD	08/26/02		.XXX±.005/0.XX±0.13			3ACP + 2P + 16S + 4P	
B	DG05-0472	Ryan	11/17/05		.XXX±.0020/0.XXX±0.051			VERT. SOLDER HEADER	
				angles	0°±2°				
				dr	C. DAILY 08/26/02			product family	PwrBlade
				engr	M. MOSTOLLER 08/26/02	INCH/MM		size	213
				chr	M. MOSTOLLER 08/26/02	scale		dwg no	51952-009
				appd	M. MOSTOLLER 08/26/02	1:1		code	1 of 4
sheet index	revision	B	B	B	B				
	sheet	1	2	3	4				

Pro/E

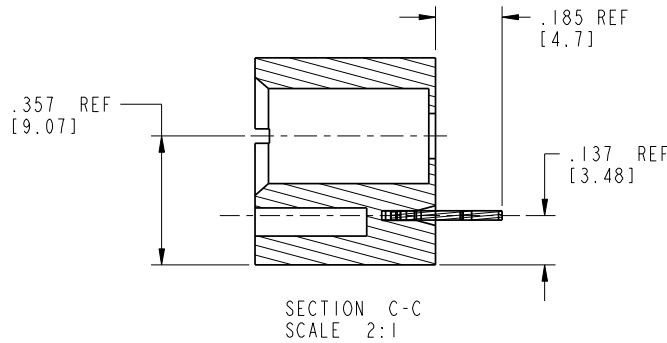
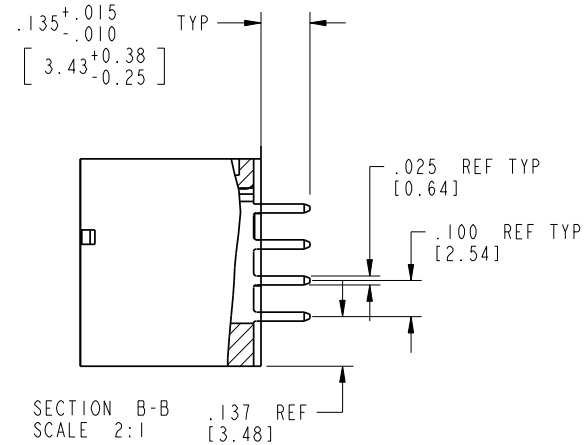
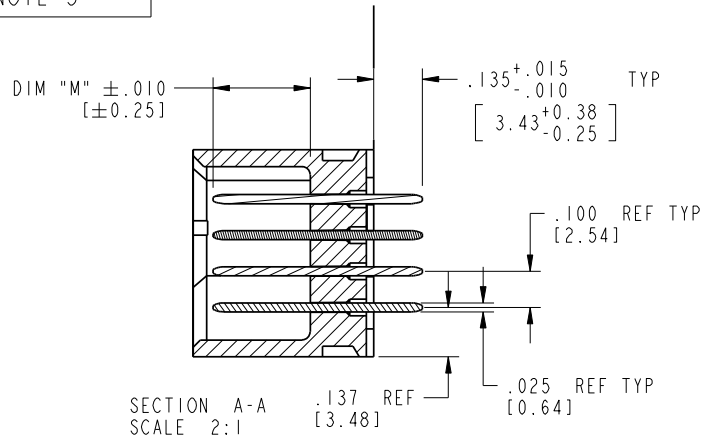
code code 22526

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

A
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
51952-009--
NOTE 3



mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI	
lir	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		www.fciconnect.com	
B				linear	.XXX±.005/0.XX±0.13	projection	⊕	title	3ACP + 2P + 16S + 4P
				linear	.XXX±.002/0.XXX±0.051	INCH/MM	⊕	product family	PwrBlade
				angles	0°±2°	scale	1:1	size	A
				dr	C. DAILY 08/26/02			dwg no	51952-009
				engr	M. MOSTOLLER 08/26/02			code	213
				chr	M. MOSTOLLER 08/26/02			sheet	2 of 4
				appd	M. MOSTOLLER 08/26/02				
sheet index	revision	sheet							

cage code 22526

Pro/E

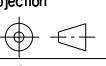
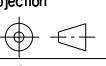
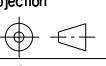
Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c FCI. Droits de reproduction FCI.

A
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.

A

B

PRODUCT NUMBER																																																																																											
51952-009-- 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:																																																																																											
51952-009: SIGNAL PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA AND 100u"/2.54um SnPb OVER 50u"/1.27um Ni ON THE TERMINATION AREA																																																																																											
POWER PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA AND 100u"/2.54um SnPb OVER 50u"/1.27um Ni ON THE TERMINATION AREA																																																																																											
51952-009LF: SIGNAL PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA AND 78u"/2.00um Sn OVER 50u"/1.27um Ni ON THE TERMINATION AREA																																																																																											
POWER PIN: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA AND 78u"/2.00um Sn OVER 50u"/1.27um Ni ON THE TERMINATION AREA																																																																																											
PART NUMBER 51952-009LF MEETS EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.																																																																																											
THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A CIRCUIT BOARD.																																																																																											
(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) Ø.0453±.0010 [1.151±0.025] DRILLED HOLES PLATED WITH .0003 [0.008] MIN SnPb OVER .001 [0.03] TO .003 [0.08] Cu PLATING TO ACHIEVE Ø.040±.003 [1.02±.07] HOLE.																																																																																											
(9) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.																																																																																											
(10) CONNECTOR KEEP-OUT ZONE.																																																																																											
<table border="1"><thead><tr><th colspan="2">mat'l code</th><th colspan="2">SEE NOTE 2</th><th colspan="2">tolerances unless otherwise specified</th><th colspan="2">CUSTOMER</th><th colspan="2">A FCI www.fciconnect.com</th></tr><tr><th>lfr</th><th>ecr no.</th><th>dr</th><th>date</th><th>linear</th><th>angles</th><th>projection</th><th>title</th><th>product family</th><th>code</th></tr></thead><tbody><tr><td>B</td><td></td><td></td><td></td><td>.XX±.01/0.X±0.3</td><td>0°±2°</td><td rowspan="4"></td><td rowspan="4">3ACP + 2P + 16S + 4P VERT. SOLDER HEADER</td><td rowspan="4">PwrBlade</td><td rowspan="4">213</td></tr><tr><td></td><td></td><td></td><td></td><td>.XXX±.005/0.XX±0.13</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>.XXX±.0020/0.XXX±0.051</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>dr</td><td>C. DAILY 08/26/02</td><td rowspan="3">INCH/MM</td><td rowspan="3">size</td><td rowspan="3">A</td><td rowspan="3">51952-009</td></tr><tr><td></td><td></td><td></td><td></td><td>enrg</td><td>M. MOSTOLLER 08/26/02</td></tr><tr><td></td><td></td><td></td><td></td><td>chr</td><td>M. MOSTOLLER 08/26/02</td></tr><tr><td></td><td></td><td></td><td></td><td>appd</td><td>M. MOSTOLLER 08/26/02</td><td>scale</td><td>1:1</td><td></td><td>4 of 4</td></tr><tr><td>sheet index</td><td>revision</td><td>sheet</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>		mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com		lfr	ecr no.	dr	date	linear	angles	projection	title	product family	code	B				.XX±.01/0.X±0.3	0°±2°		3ACP + 2P + 16S + 4P VERT. SOLDER HEADER	PwrBlade	213					.XXX±.005/0.XX±0.13						.XXX±.0020/0.XXX±0.051												dr	C. DAILY 08/26/02	INCH/MM	size	A	51952-009					enrg	M. MOSTOLLER 08/26/02					chr	M. MOSTOLLER 08/26/02					appd	M. MOSTOLLER 08/26/02	scale	1:1		4 of 4	sheet index	revision	sheet							
mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com																																																																																			
lfr	ecr no.	dr	date	linear	angles	projection	title	product family	code																																																																																		
B				.XX±.01/0.X±0.3	0°±2°		3ACP + 2P + 16S + 4P VERT. SOLDER HEADER	PwrBlade	213																																																																																		
				.XXX±.005/0.XX±0.13																																																																																							
				.XXX±.0020/0.XXX±0.051																																																																																							
				dr	C. DAILY 08/26/02	INCH/MM	size	A	51952-009																																																																																		
				enrg	M. MOSTOLLER 08/26/02																																																																																						
				chr	M. MOSTOLLER 08/26/02																																																																																						
				appd	M. MOSTOLLER 08/26/02	scale	1:1		4 of 4																																																																																		
sheet index	revision	sheet																																																																																									
Pro/E																																																																																											
cage code 22526																																																																																											

A

B