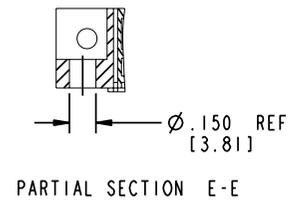
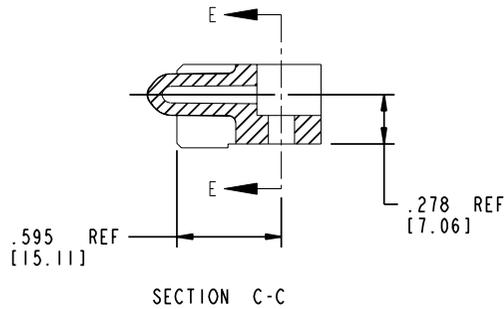
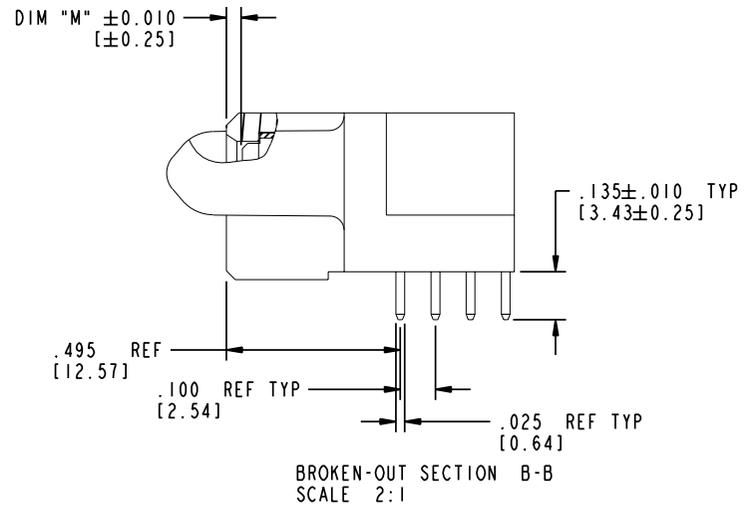
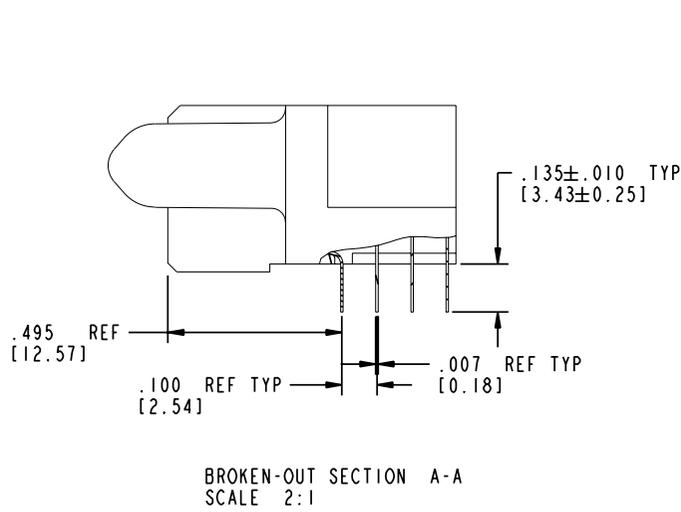


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PRODUCT NUMBER
51770-009--
 Note: ③



mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
lfr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		title	
B				projection	.XXX±.005/0.XX±0.13			3P +128S + 3P R/A SOLDER RECEPTACLE	
				angles	.XXX±.0020/0.XX±0.051			product family	
				dr	0°±2°			PwrBlade	
				enfr	D. INGRAM 02/21/03	size		code	
				chr	M. MOSTOLLER 02/21/03	scale		213	
				appd	M. MOSTOLLER 02/21/03	1:1		sheet	
sheet index	revision sheet							2 of 4	

cage code **22526**

Pro/E

PDM: Rev:B

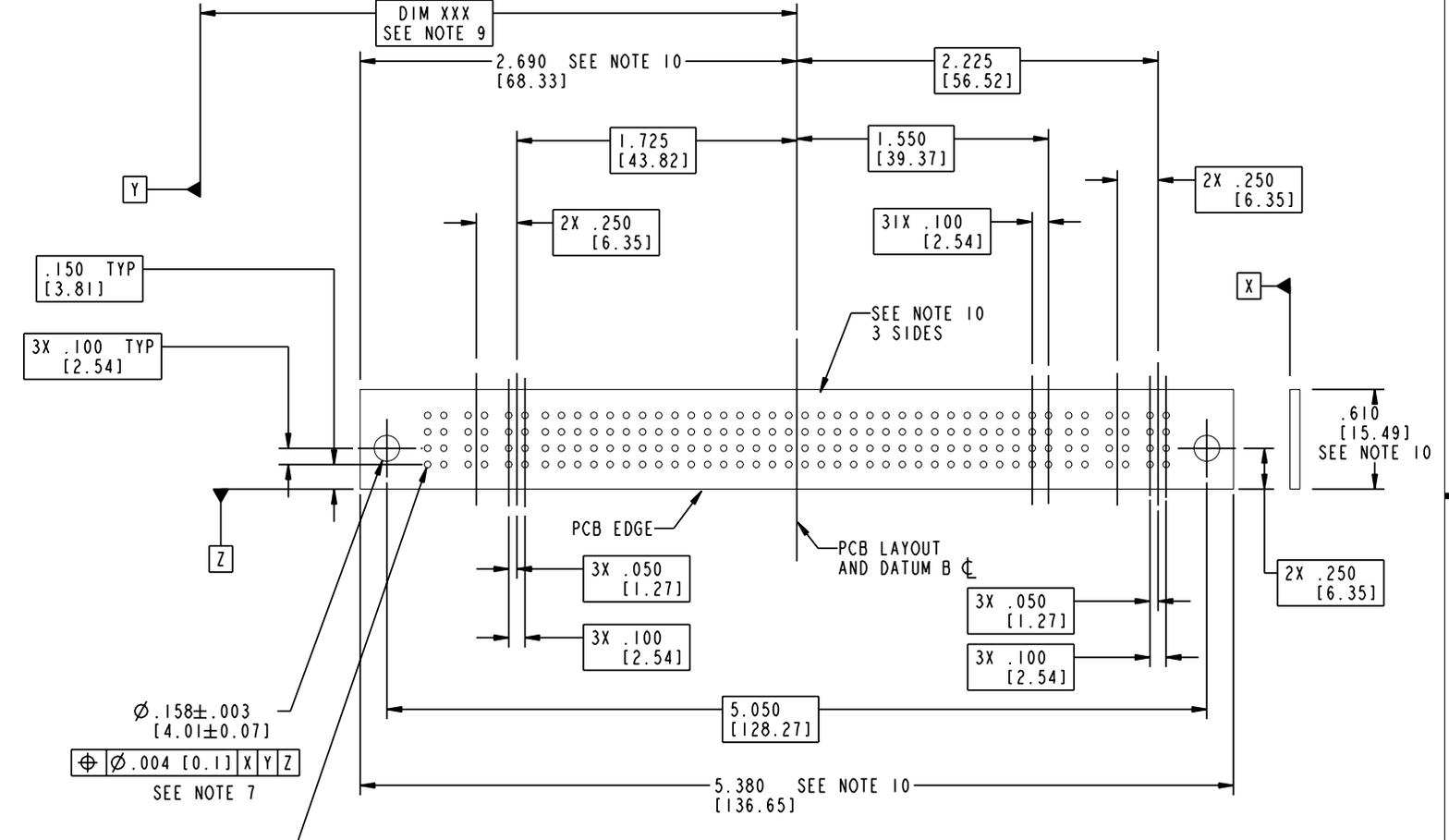
STATUS: Released

Printed: Dec 20, 2010

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PRODUCT NUMBER
51770-009_
 Note: ③



$\varnothing .158 \pm .003$
 [4.01 ± 0.07]
 $\varnothing .004$ [0.1] X | Y | Z
 SEE NOTE 7

$\varnothing .040 \pm .003$
 [1.02 ± 0.07]
 $\varnothing .004$ [0.1] X | Y | Z
 SEE NOTE 8

mat'l code		SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$ $.XXX \pm .005 / 0.XX \pm 0.13$ $.XXX \pm .0020 / 0.XX \pm 0.051$	COPY	projection	title	
B				angles	$0 \pm 2^\circ$			3P +128S + 3P R/A SOLDER RECEPTACLE	
		dr	D. INGRAM 02/21/03	scale	INCH/MM			product family	PwrBlade
		engr	M. MOSTOLLER 02/21/03	size	A			code	213
		chr	M. MOSTOLLER 02/21/03	scale	1:1			dwg no	51770-009
		appd	M. MOSTOLLER 02/21/03	sheet				3 of 4	
sheet index	revision sheet							cage code	22526

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B

PRODUCT NUMBER
51770-009_
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:
51770-009 Singal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 100u"/2.54um SnPb PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
51770-009LF Singal Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.
Power Pin: 30u"/0.76um Au OVER 50u"/1.27um Ni ON THE CONTACT AREA,
AND 78u"/2.00um Sn PLATING OVER 50u"/1.27um Ni ON THE TERMINATION SECTION.

PART NUMBER 51770-009LF 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. $\varnothing .0453 \pm .0010$ [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 $\varnothing .040 \pm .003$ [1.02 ± .07] HOLE.

⑨. "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

⑩. CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY		projection		title	
B					.XXX±.005/0.XX±0.13					3P +128S + 3P R/A SOLDER RECEPTACLE	
				angles	XXX±.002/0.XX±0.051					product family	
				dr	0 ± 2°			INCH/MM		PwrBlade	
				engr	D. INGRAM 02/21/03			scale		code	
				chr	M. MOSTOLLER 02/21/03			1:1		213	
				appd	M. MOSTOLLER 02/21/03			A		sheet	
sheet index		revision sheet								4 of 4	

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