

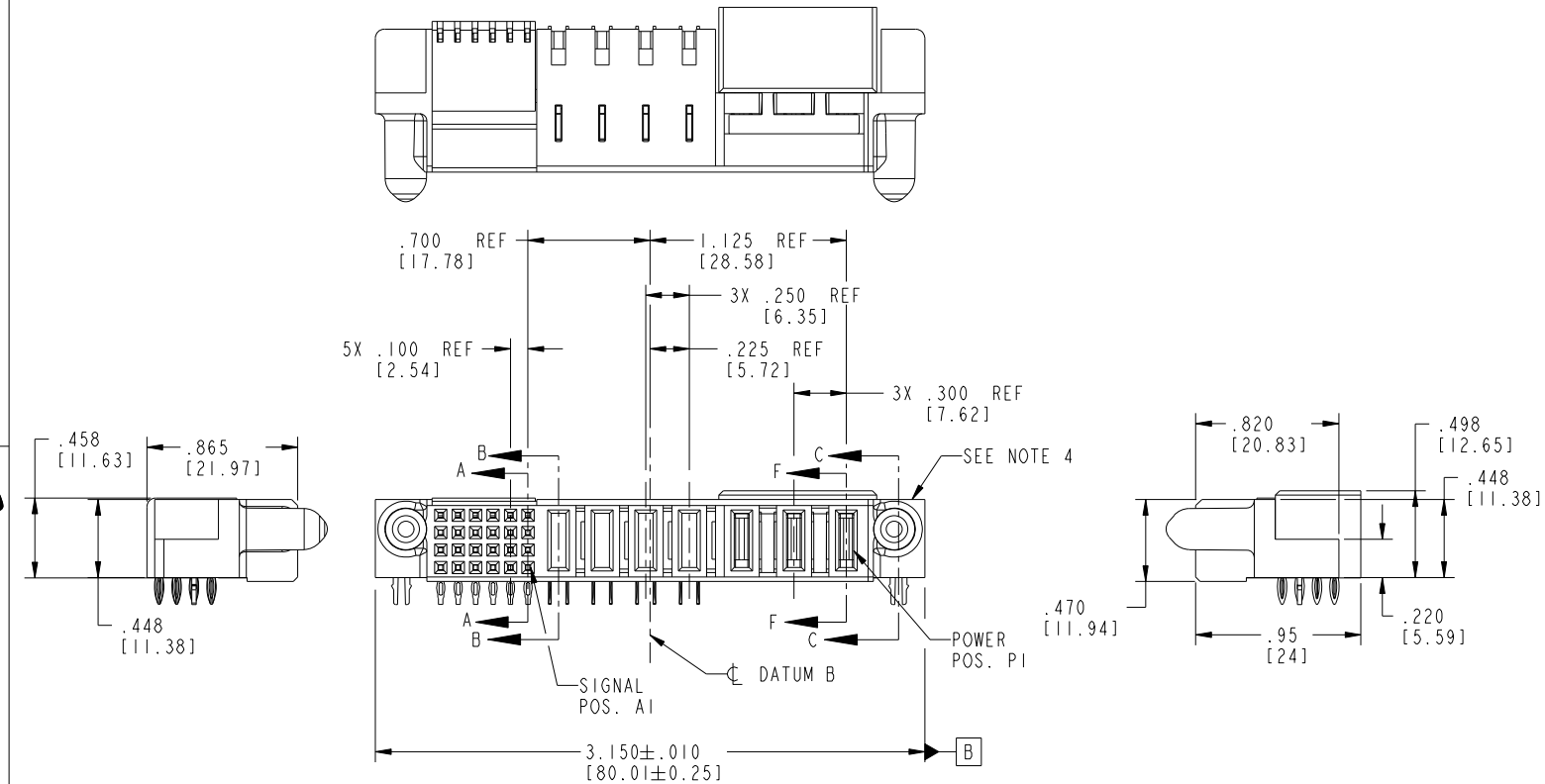


All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

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.

CODE	DIM "M" MATING LENGTH	CONTACT TYPE
N	N/A [N/A]	SIGNAL
P	N/A [N/A]	SIGNAL
R	N/A [N/A]	SIGNAL
S	N/A [N/A]	SIGNAL
PF	.092 [2.34]	POWER
PG	.042 [1.07]	POWER
PH	.092 [2.34]	POWER
HA	N/A [N/A]	HOLD-DOWN

PRODUCT NO.	ROWS	SIGNAL								POWER							E1
		E2	6	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1		
51923-003-- NOTE: 3	D C B A		S	S	S	S	S	S	R	P	P	P	P	P	P	P	
			R	R	R	R	R	R									
			P	P	P	P	P	P									
			N	N	N	N	N	N									



mat'l code				SEE NOTE 2				tolerances unless otherwise specified				CUSTOMER			
litr	ecn no.	dr	date	linear	linear	linear	linear	linear	linear	linear	linear	COPY	COPY	COPY	COPY
A	V04-1008	TAB	10/06/04	linear	linear	linear	linear	linear	linear	linear	linear	projection	projection	projection	projection
B	DG05-0570	GuoJM	12/27/05	linear	linear	linear	linear	linear	linear	linear	linear	INCH/MM	INCH/MM	INCH/MM	INCH/MM
C	DG08-0273	WD	12/12/08	linear	linear	linear	linear	linear	linear	linear	linear	scale	scale	scale	scale
				dr	T. BRUNGARD	10/06/04	dr	T. BRUNGARD	10/06/04	dr	T. BRUNGARD	10/06/04	dr	T. BRUNGARD	10/06/04
				enr	M. GRAY	10/06/04	enr	M. GRAY	10/06/04	enr	M. GRAY	10/06/04	enr	M. GRAY	10/06/04
				chr	M. GRAY	10/06/04	chr	M. GRAY	10/06/04	chr	M. GRAY	10/06/04	chr	M. GRAY	10/06/04
				appd	M. GRAY	10/06/04	appd	M. GRAY	10/06/04	appd	M. GRAY	10/06/04	appd	M. GRAY	10/06/04
sheet index	revision	C	C	C	C	C	C	C	C	C	C	scale	scale	scale	scale
	sheet	1	2	3	4							1:1	1:1	1:1	1:1

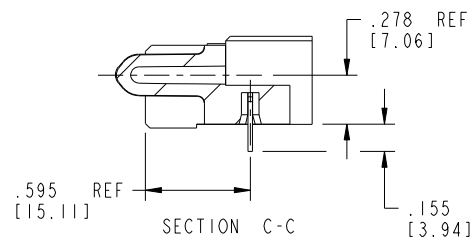
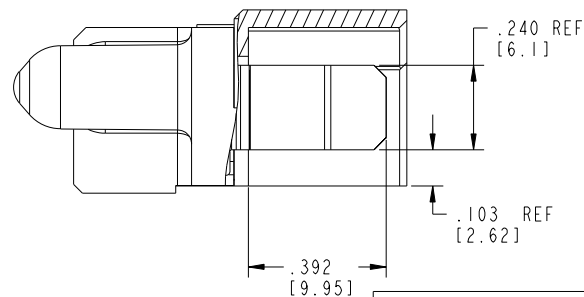
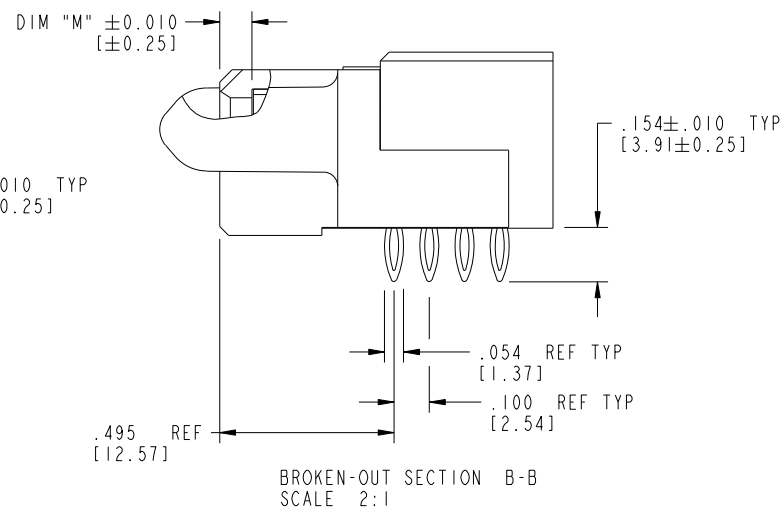
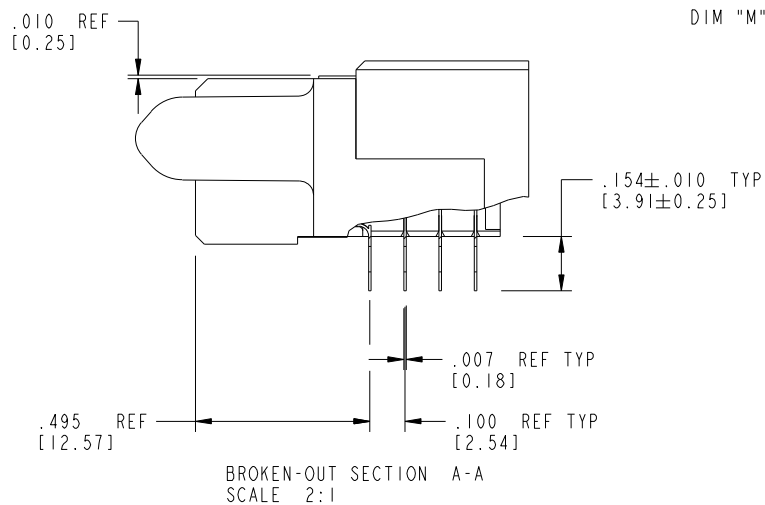
sheet index	revision	C	C	C	C	C	C	C	C	C	C	scale	scale	scale	scale
	sheet	1	2	3	4							1:1	1:1	1:1	1:1



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.

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.

PRODUCT NUMBER
51923-003--
NOTE: 3



mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecr no.	dr	date	linear	.XX±.01/0.X±0.3	projection	COPY	title	3ACP + 4P + 24S R/A PF RCPT CABLE PORT
C					.XXX±.005/0.XX±0.13				
					.XXXX±.0020/0.XXX±0.051				
				angles	0°±2°		INCH/MM	product family	PwrBlade
				dr	T. BRUNGARD 10/06/04				
				enrg	M. GRAY 10/06/04				
				chr	M. GRAY 10/06/04	scale	A	size	dwg no
				appd	M. GRAY 10/06/04				
sheet index	revision	sheet							

Pro/E

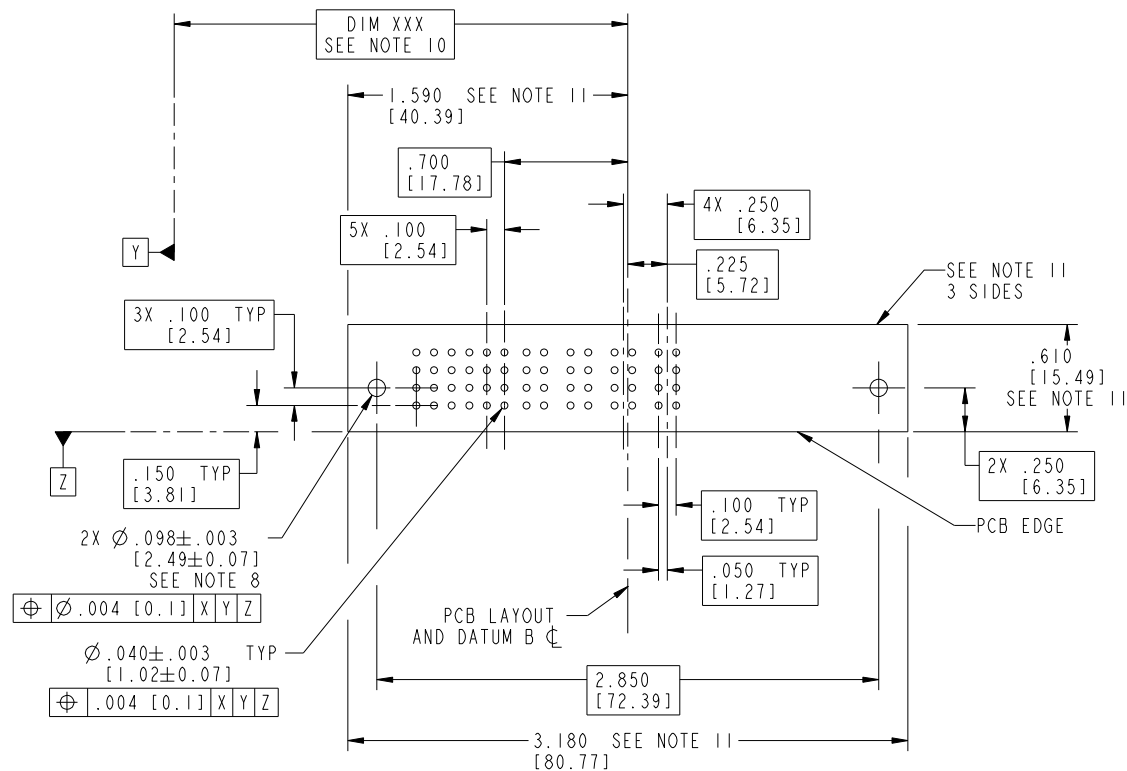
cage code 22526

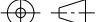


All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

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.

PRODUCT NUMBER
51923-003--
NOTE: 3



mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com			
litr	ecn no.	dr	date	linear	.XX±.01/0.X±0.3	COPY					
C					.XXX±.005/0.XX±0.13	projection					
					.XXX±.0020/0.XXX±0.051						
				angles	0°±2°						
		dr	T. BRUNGARD	10/06/04			product family PwrBlade			code	
		enrg	M. GRAY	10/06/04			size			dwg no	213
		chr	M. GRAY	10/06/04			scale			sheet	
		appd	M. GRAY	10/06/04	1:1		A			51923-003	3 of 4
sheet index	revision	sheet									

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
51923-003--
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 5 & 5 IN PRINT 10064183 FOR PLATING SPEC OF 51923-003 AND 51923-003LF 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.) $\varnothing .0453 \pm .0010$ [1.151 $\pm$ 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 $\pm$.07] HOLE.

- (10.) "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.

- (11.) CONNECTOR KEEP-OUT ZONE.

12. USE FCI CAM TOOL 430140-019 TO APPLY CONNECTOR TO PCB.

13. A △ SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED
WITH THE CURRENT DRAWING REVISION.

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecr no.	dr	date	linear	.XX±.01/0.X±0.3	projection	COPY	title	product family	PwrBlade	code
C					.XXX±.005/0.XX±0.13						
				angles	.XXX±.0020/0.XXX±0.051		INCH/MM	size	dwg no	sheet	4 of 4
				dr	0°±2°						
				enr	T. BRUNGARD 10/06/04	scale	1:1	A	51923-003	4 of 4	
				chr	M. GRAY 10/06/04						
				appd	M. GRAY 10/06/04						
sheet index	revision sheet										

cage code 22526