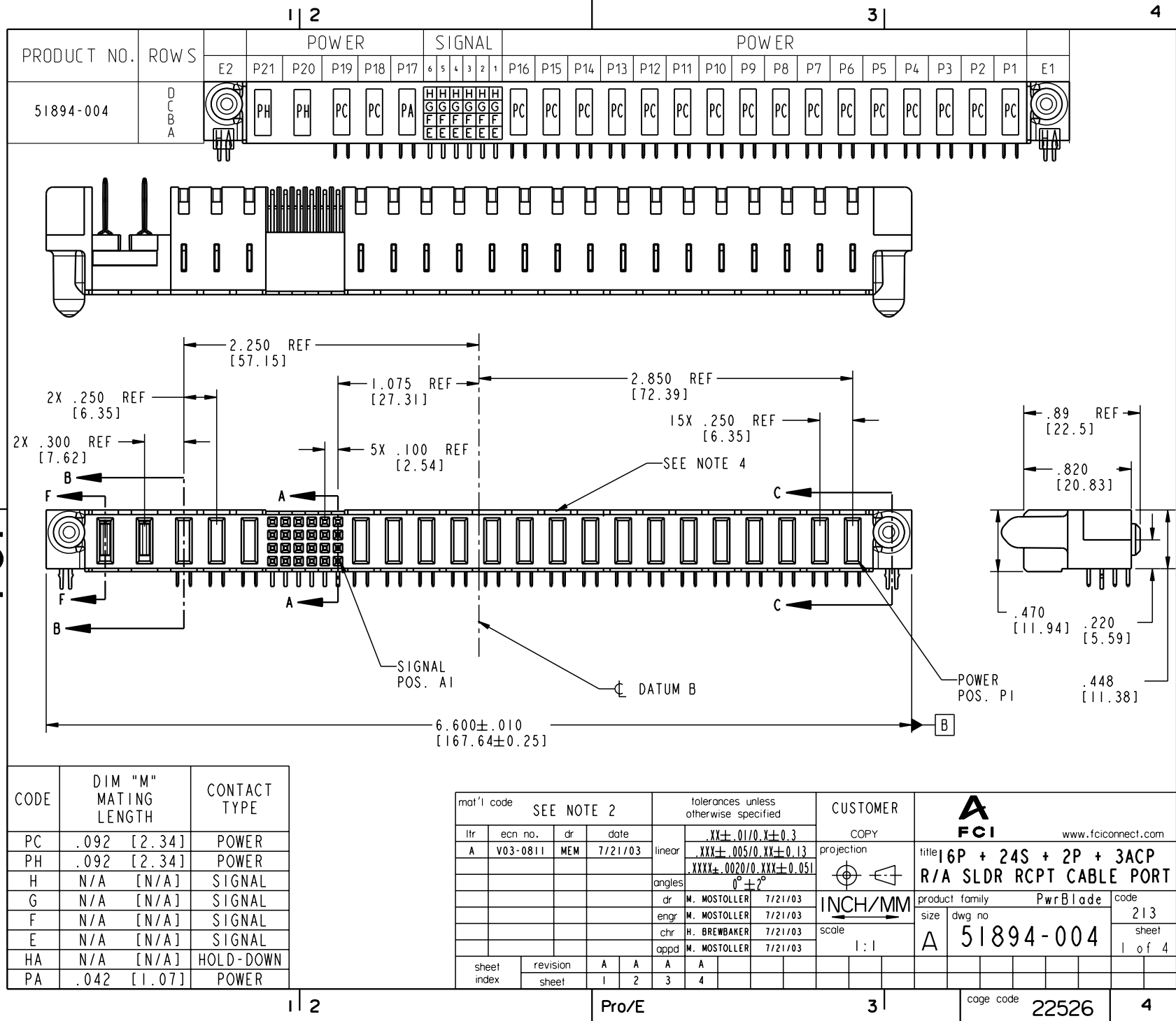


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A **FCI**

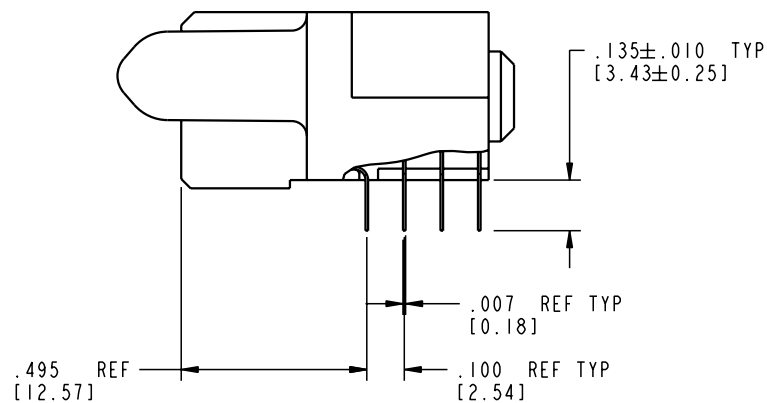
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A

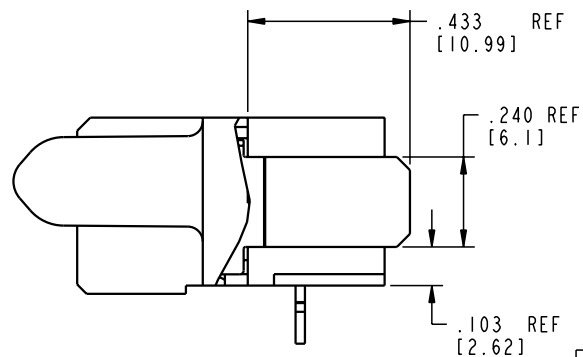
A **FCI**

B

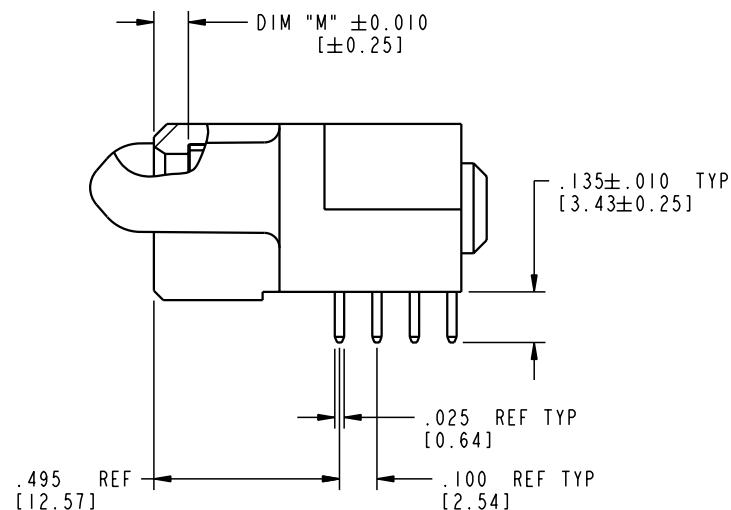
PRODUCT NUMBER
51894-004



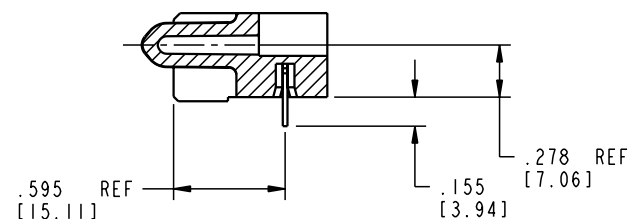
BROKEN-OUT SECTION A-A
SCALE 2:1



SECTION F-F
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

mat'l code SEE NOTE 2				tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
lfr	ecn no.	dr	date	linear	XX±.01/0.X±0.3	projection	COPY	title	16P + 24S + 2P + 3ACP
A					.XXX±.005/0.XX±0.13			R/A	SLDR RCPT CABLE PORT
				angles	.XXX±.0020/0.XXX±0.051			product family	PwrBlade
				dr	M. MOSTOLLER 7/21/03			code	213
				enr	M. MOSTOLLER 7/21/03			size	dwg no
				chr	H. BREWBAKER 7/21/03			A	51894-004
				appd	M. MOSTOLLER 7/21/03			sheet	2 of 4
sheet index	revision								
	sheet								

Pro/E

cage code **22526**

PDM: Rev:A

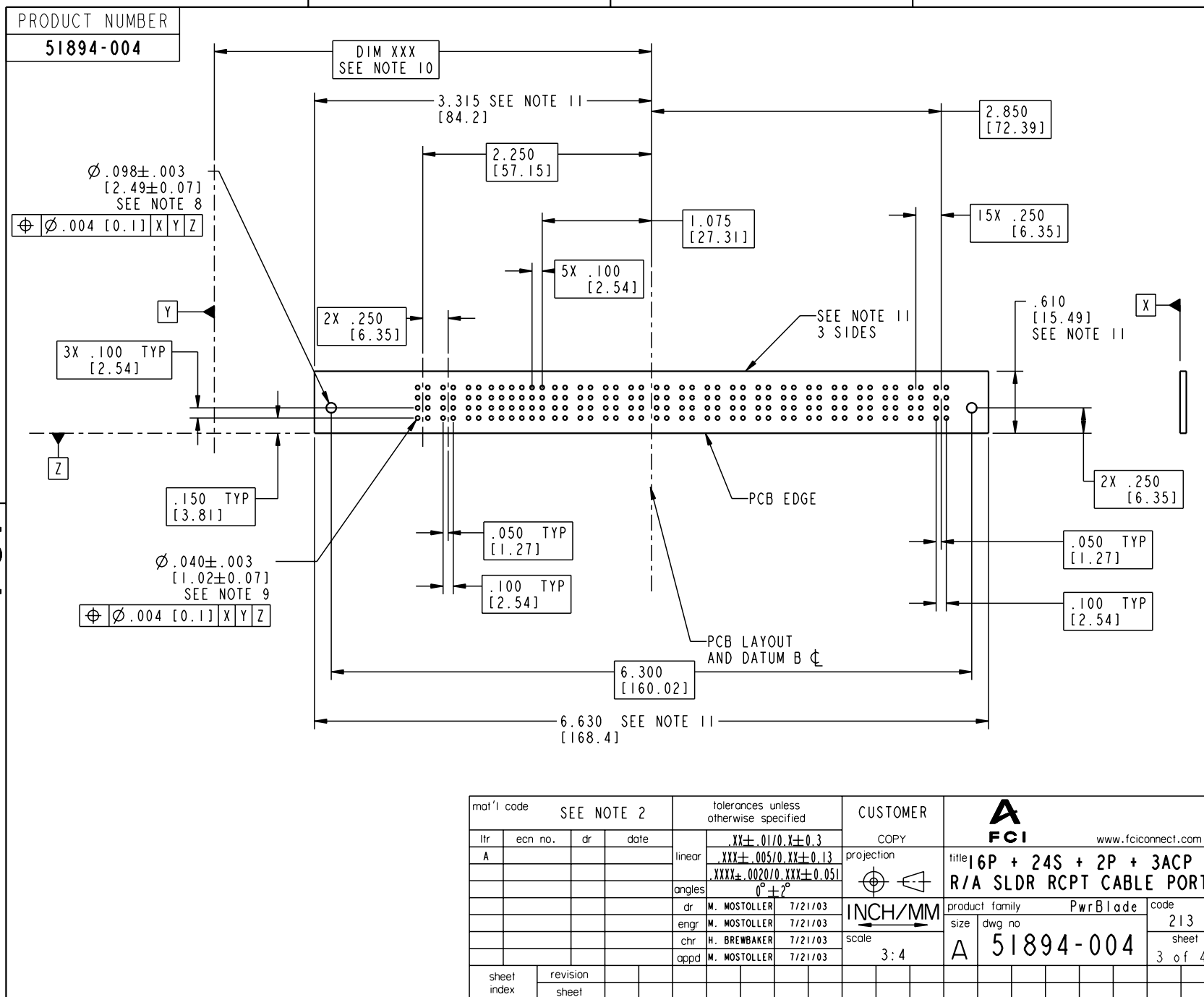
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AFI

A

B

PRODUCT NUMBER

51894-004

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:

SIGNAL PINS: 30u"/0.76um Au OVER 50u"/1.27um Ni

POWER CONTACTS: 50u"/1.27um Ni UNDER ALL

WITH 30u"/0.76um Au ON CONTACT AREA

AND SnPb ON PCB INTERFACE

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. 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.

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

11. CONNECTOR KEEP-OUT ZONE.

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com	
lfr	ecr no.	dr	date	linear	.XX±.01/0.X±0.3		COPY			title	
A					.XXX±.005/0.XX±0.13		projection			16P + 24S + 2P + 3ACP	
					.XXX±.0020/0.XXX±0.051		INCH/MM			R/A SLDR RCPT CABLE PORT	
				angles	0°±2°		scale		product family		
				dr	M. MOSTOLLER	7/21/03	1:1		PwrBlade		
				enrg	M. MOSTOLLER	7/21/03			code		
				chr	H. BREWBAKER	7/21/03			213		
				appd	M. MOSTOLLER	7/21/03			sheet		
sheet index		revision sheet								4 of 4	

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Pro/E

3

cage code

22526

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