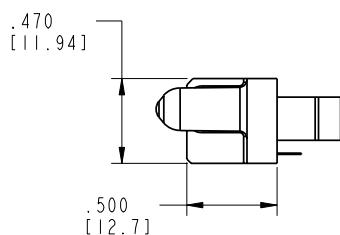
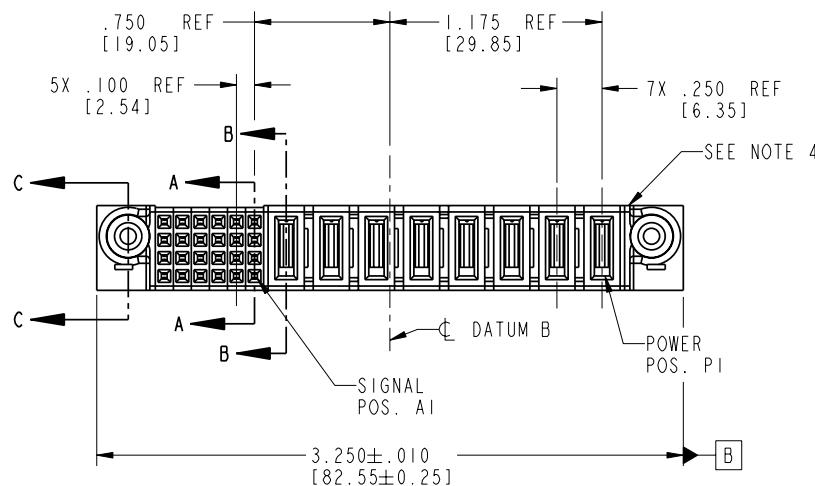
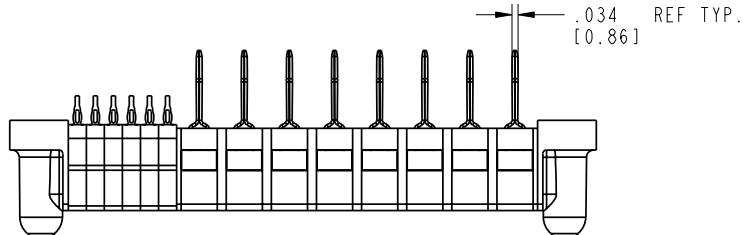




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PRODUCT NO.	ROWS		SIGNAL				POWER							E1																																																																																																																																																																																		
		E2	6	5	4	3	2	1	P8	P7	P6	P5	P4	P3	P2	P1																																																																																																																																																																																
51752-020-- NOTE ③	D C B A																																																																																																																																																																																															<img alt="Diagram of a 4x4 grid of contacts with a central connector and four rows of contacts labeled D, C, B, A from top to bottom." data-bbox="



mat'l code SEE NOTE 2				tolerances unless otherwise specified			CUSTOMER COPY	FCI	www.fciconnect.com			
lhr	ecn no.	dr	date	XX±.01/0.XX±0.3	linear	XXX±.005/0.XX±0.13			projection	title	8CP + 24S	VERTICAL PF/CABLE RECEPT
A	DG06-0114	RYAN	03/17/06	XXXX±.0020/0.XXXX±0.051	angles	0°±7°						
B	DG06-0225	RYAN	06/06/06									
				dr	RYAN YUAN	03/17/06	INCH/MM scale	product	family	Pwr Blade	code	
				engr	SALLY LUO	03/17/06		size	dwg no			213
				chr	BEER FU	03/17/06						sheet
				oppd	JOSEPH HSIA	03/17/06		1:1	A	51752-020		1 of 4
sheet index	revision	B	B	B	B							
	sheet	1	2	3	4							

CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PG	.042 [1.07]	POWER
PH	.092 [2.34]	POWER
F	N/A [N/A]	SIGNAL



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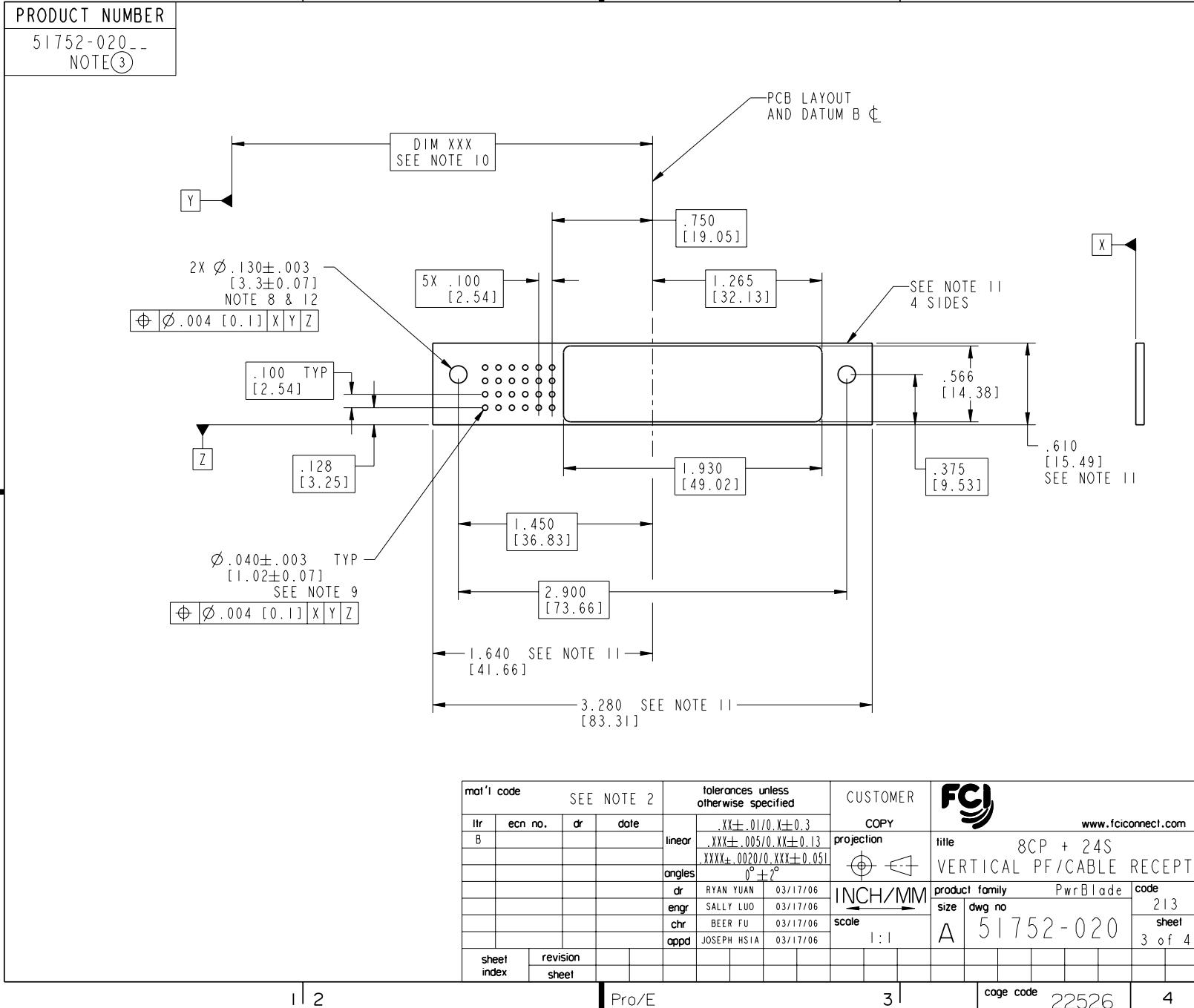
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PRODUCT NUMBER
51752-020 - NOTE(3)



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PRODUCT NUMBER
51752-020 - 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 PRINT 10064183 FOR PLATING SPEC OF 51752-020; 51752-020LF

(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) $\emptyset .0453 \pm .0010$ [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
 $\emptyset .040 \pm .003$ [$1.02 \pm .07$] HOLE.

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

(11) CONNECTOR KEEP-OUT ZONE.

(12) RECOMMENDED RETENTION TO PCB

$\emptyset .130 [3.3]$ THRU HOLE FOR #5 SOCKET HEAD CAP SCREW
MAX. HEAD .205 [5.21], RECOMMEND SCREW LENGTH .472 [12] + PCB THICKNESS,
RECOMMENDED SCREW SEATING TO PCB TORQUE: 2-5 lbs-in [2300-5760 gf-cm]

part code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER	FCI	www.fciconnect.com
lhr	ecn no.	dr	date	linear	XX \pm .01/0.XX \pm 0.3	projection				
B					XXX \pm .005/0.XX \pm 0.13					
					XXXX \pm .0020/0.XXX \pm 0.051					
				angles	0° \pm 2°					
		dr	RYAN YUAN	03/17/06			INCH/MM	product family	Pwr/Blade	code
		engr	SALLY LUO	03/17/06				size	dwg no	213
		chr	BEER FU	03/17/06			scale			sheet
		appd	JOSEPH HSIA	03/17/06			1:1	A	51752-020	4 of 4
	sheet index	revision sheet								

1 | 2

Pro/E

3 |

code code 22526

4

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