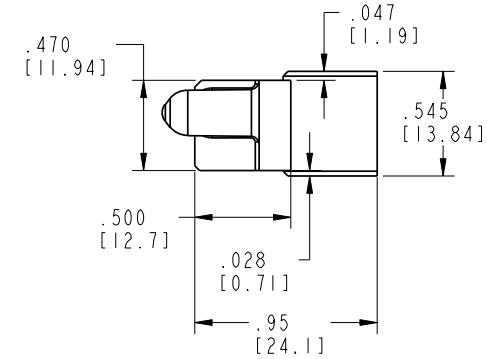
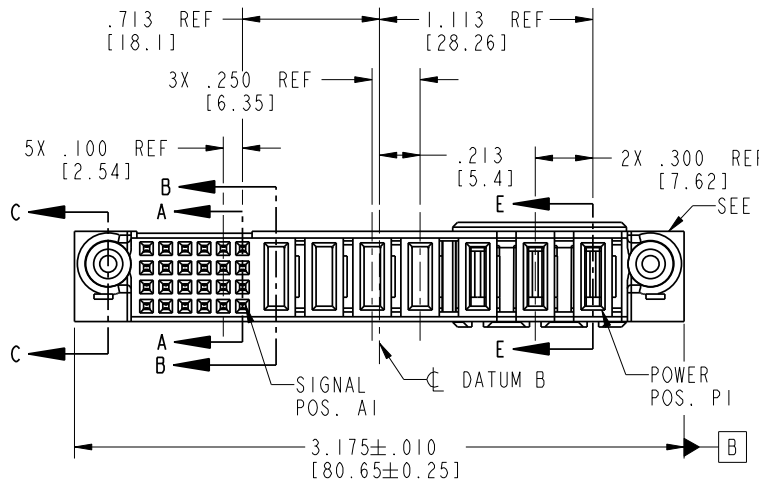
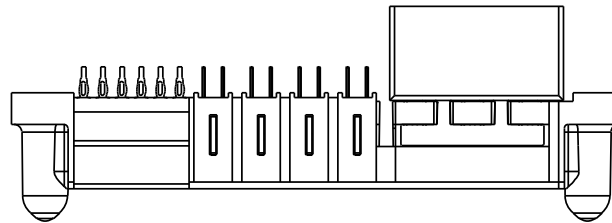


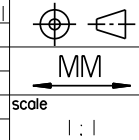


				1 2												
PRODUCT NO.	ROWS		SIGNAL					POWER								
		E2	6	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1	E1
51940-105-- NOTE: 3	D C B A		F	F	F	F	F	F	Pf	Pf	Pf	Pf	PG	PH	PH	



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

mol'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	projection	linear	projection	COPY	projection	title	www.fciconnect.com
A	V04-0965	TAB	09/30/04	.XX±.01/0.X±0.3	.XXX±.005/0.XX±0.13	.XXX±.0020/0.XXX±0.051	.XXX±.0020/0.XXX±0.051			3ACP + 4P + 24S	
B	DG06-0168	JMG	04/18/06	angles	0°±2°					VERT PF RECEPT CABLE PORT	
				dr	T. BRUNGARD	09/30/04				product family	PwrBlade
				enrg	M. GRAY	09/30/04				size	213
				chr	M. GRAY	09/30/04				dwg no	sheet
				appd	M. GRAY	09/30/04				A	1 of 4
sheet index	revision	B	B	B	B						
	sheet	1	2	3	4						

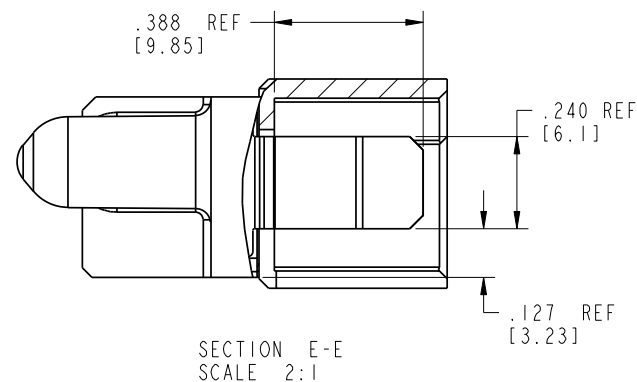
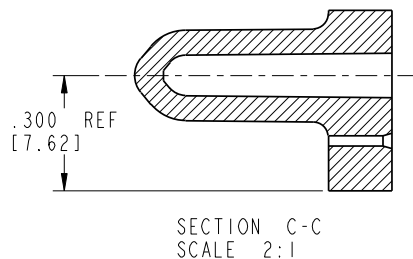
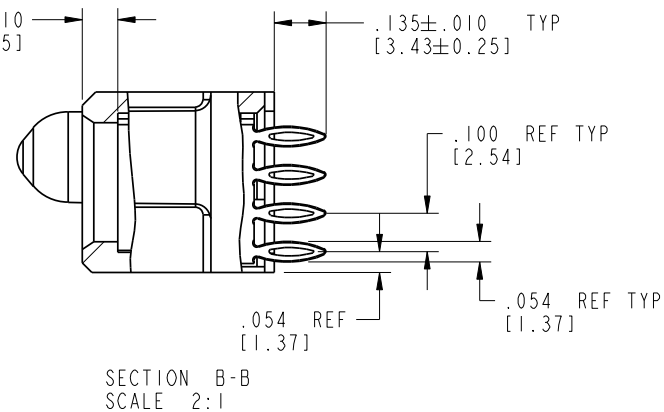
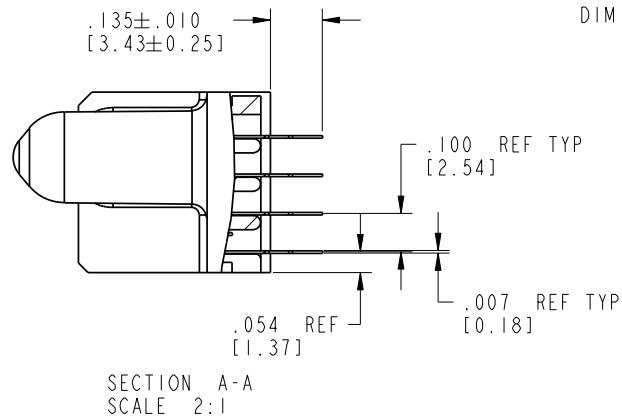




PRODUCT NUMBER

51940-105__

NOTE: 3



mol'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	projection	linear	projection	copy	title	product family	code
B				.XX±.01/0.X±0.3	MM	.XX±.005/0.XX±0.13	MM		3ACP + 4P + 24S	PwrBlade	213
				.XXX±.0020/0.XXX±0.051	MM	.XXX±.0020/0.XXX±0.051	MM		VERT PF RECEPT CABLE PORT		sheet
				0°±2°	MM	0°±2°	MM				2 of 4
				dr		T. BRUNGARD	09/30/04				
				enr		M. GRAY	09/30/04				
				chr		M. GRAY	09/30/04				
				appd		M. GRAY	09/30/04				
sheet index	revision sheet										



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title 3ACP + 4P + 24S
VERT PF RECEPT CABLE PORT

product family PwrBlade
size dwg no
A 51940-105

code code 22506

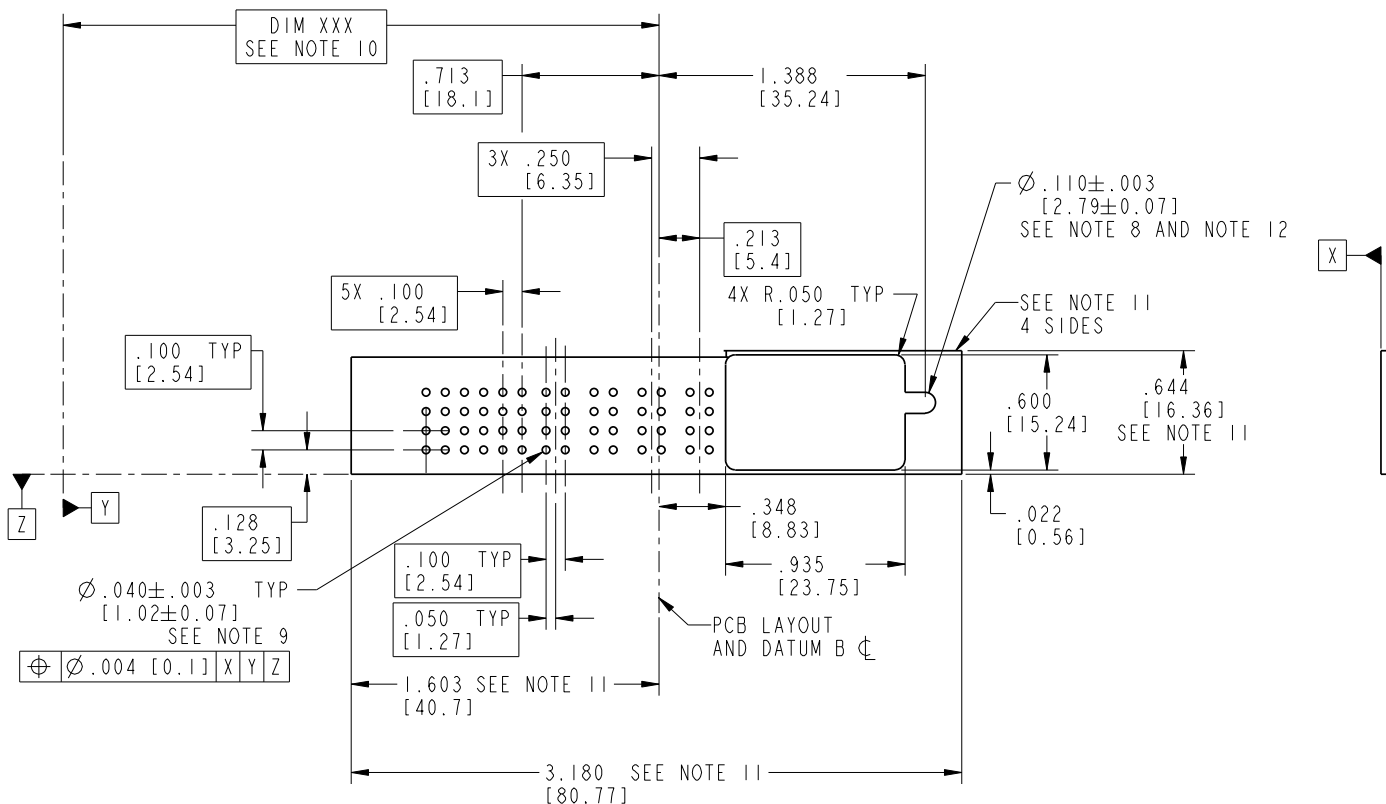
STAT US: Released Printed: Dec 20, 2010

Pro/E

PDM: Rev: B



PRODUCT NUMBER
51940-105--
NOTE: 3



mol'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI	
lir	ecn no.	dr	date	linear	angles	dr	engr	chr	appd	projection	title
B							T. BRUNGARD	M. GRAY	M. GRAY	MM	3ACP + 4P + 24S VERT PF RECEPT CABLE PORT
							09/30/04	09/30/04	09/30/04	1:1	product family PwrBlade
											code 213
											size A
											dwg no 51940-105
											sheet 3 of 4
sheet index	revision sheet										



1 | 2

3

4

PRODUCT NUMBER

51940-105--
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. 51940-105;51940-105LF;51940-105GLF PLATING SPEC. SEE PRINT:10064183

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 RECOMMENDED RETENTION TO PCB
 $\varnothing .110$ [2.79] THRU HOLE FOR M2.5 SOCKET HEAD CAP SCREW, MAX HEAD $\varnothing 4.5$ mm[.177]
RECOMMENDED SCREW LENGTH 12mm[.472] + PCB THICKNESS.
RECOMMENDED SCREW SEATING TO PCB TORQUE: 2-5 lbf-in (2300-5760 gf-cm).

mat'l code				SEE NOTE 2		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com		
lir	ecr no.	dr	date	linear	$.XX \pm .01 / 0.X \pm 0.3$		projection 	COPY		title		
B					$.XXX \pm .005 / 0.XX \pm 0.13$					3ACP + 4P + 24S		
					$.XXX \pm .0020 / 0.XXX \pm 0.051$					VERT PF RECEPT CABLE PORT		
				angles	$0^\circ \pm 2^\circ$		MM scale 1:1	product family		code		
				dr	T. BRUNGARD	09/30/04		PwrBlade		213		
				enrg	M. GRAY	09/30/04		size		sheet		
				chr	M. GRAY	09/30/04		dwg no		4 of 4		
				appd	M. GRAY	09/30/04			A		51940-105	
sheet	revision											
index	sheet											

1 | 2

Pro/E

PDM: Rev:B

STAT US: Released

Printed: Dec 20, 2010