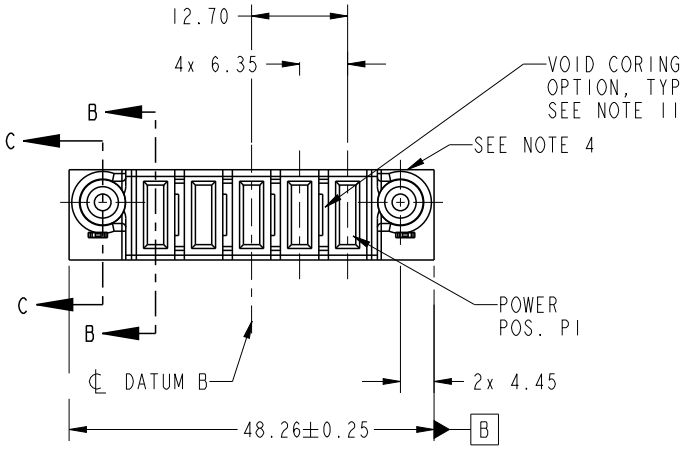
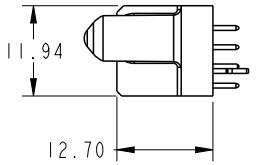
PRODUCT NO.	POWER					
	E2	P5	P4	P3	P2	P1	E1
51753-010__ NOTE: 3	HA	PA	X	PA	X	PA	HA





CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PA	[1.07]	POWER
HA	[N/A]	HOLD-DOWN
X	[N/A]	OMITTED

spec ref	*	dr	Ruan MT	2013/01/22	projection
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Jackie Huang	2013/05/29	MM
SEE NOTE		chr	-	-	size A4 / scale 1:1
		appr	Pei-Ming Zheng	2013/05/29	ecn no -
					product family PwrBlade / rel level Released

surface			
	linear	0.X	±0.5
		0.XX	±0.25
		0.XXX	±0.1
	angular	0°	±2°

FCI www.fci.com

title: 5P VERTICAL STB RECEPT

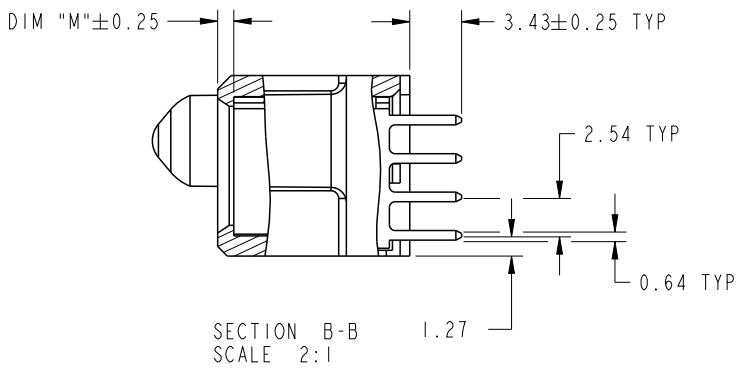
dwg no: 51753-010

rev: A

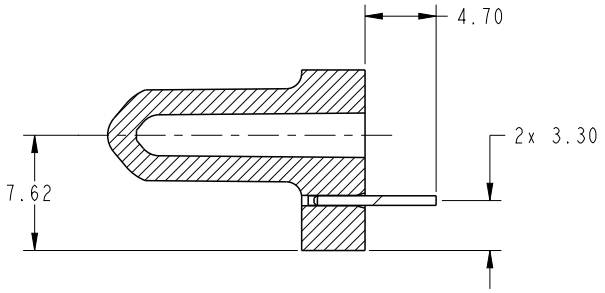
cat. no. * | Product - Customer Drw | sheet 1 of 4

Copyright FCI.

PRODUCT NUMBER
51753-010__ NOTE: 3



SECTION B-B
SCALE 2:1



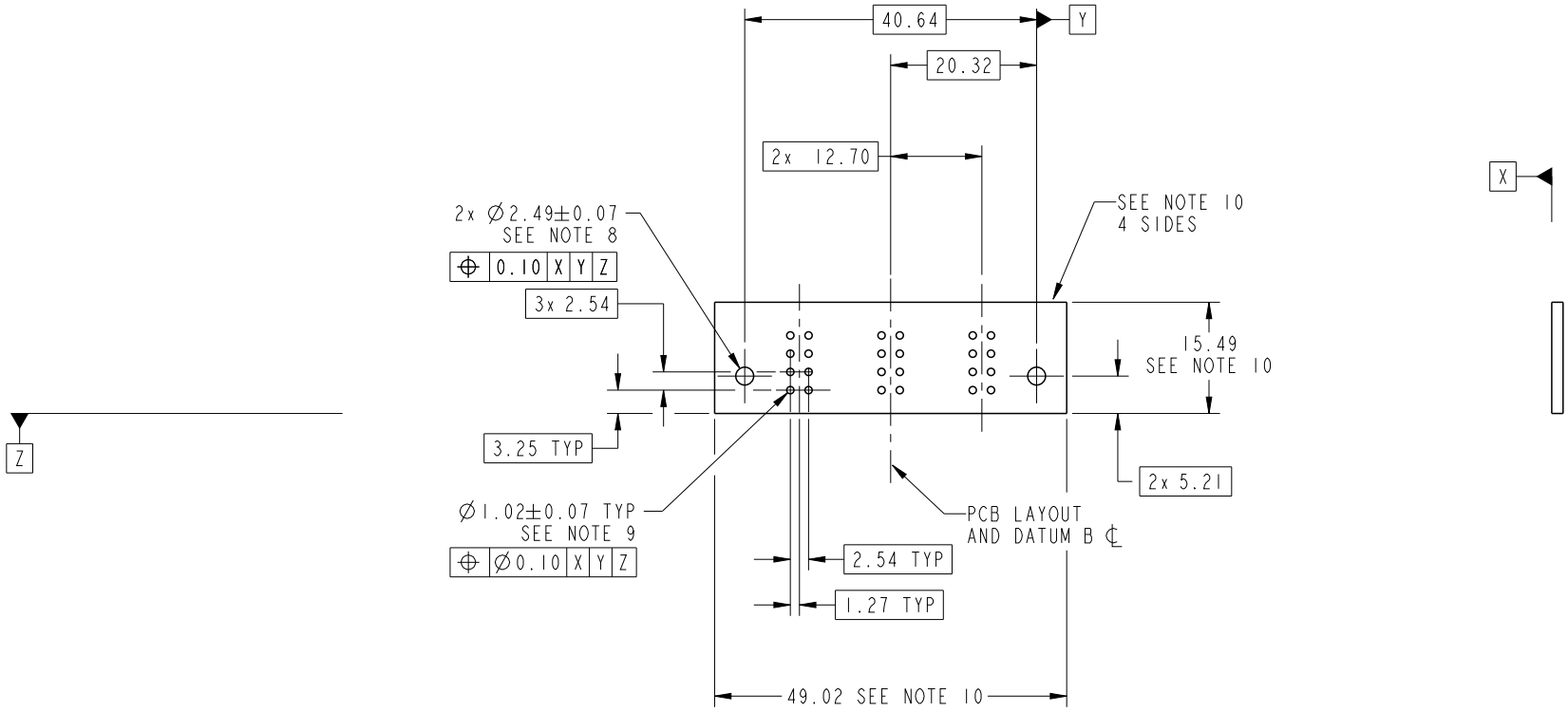
SECTION C-C
SCALE 2:1

dr	Ruan MT	2013/01/22	projection	MM	size A4	scale 1:1
eng	Jackie Huang	2013/05/29			ecn no	-
chr	-	-				
appr	Pei-Ming Zheng	2013/05/29	product family	PwrBlade	rel level	Released

www.fci.com	title: 5P VERTICAL STB RECEPT	dwg no: 51753-010	rev: A
	cat. no. *	Product - Customer Drw	sheet 2 of 4

Copyright FCI.

PRODUCT NUMBER
51753-010__ NOTE: 3



RECOMMENDED PCB LAYOUT

dr	Ruan MT	2013/01/22	projection	MM	size A4	scale 1:1
eng	Jackie Huang	2013/05/29			ecn no	-
chr	-	-			rel level	Released
appr	Pei-Ming Zheng	2013/05/29	product family	PwrBlade		

www.fci.com	title: 5P VERTICAL STB RECEPT	dwg no 51753-010	rev A
	cat. no. *	Product - Customer Drw	sheet 3 of 4

Copyright FCI.

PRODUCT NUMBER
51753-010__ 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 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51753-010 AND 51753-010LF RESPECTIVELY.

(4) MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON THIS SURFACE. THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE 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) Ø1.151±0.025 DRILLED HOLES PLATED WITH 0.008 MIN SnPb OR Sn OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE Ø1.02±0.07 HOLE.

(10) CONNECTOR KEEP-OUT ZONE.

11. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT FOR OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT TO PRODUCT FUNCTION.

Copyright FCI.

dr	Ruan MT	2013/01/22	projection	MM	size A4	scale 1:1
eng	Jackie Huang	2013/05/29			ecn no	-
chr	-	-				
appr	Pei-Ming Zheng	2013/05/29	product family	PwrBlade	rel level	Released
www.fci.com	title: 5P VERTICAL STB RECEPT		dwg no 51753-010		rev A	
	cat. no. *		Product - Customer Drw		sheet 4 of 4	