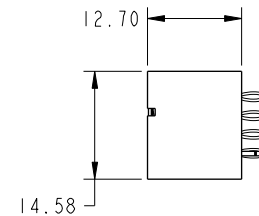
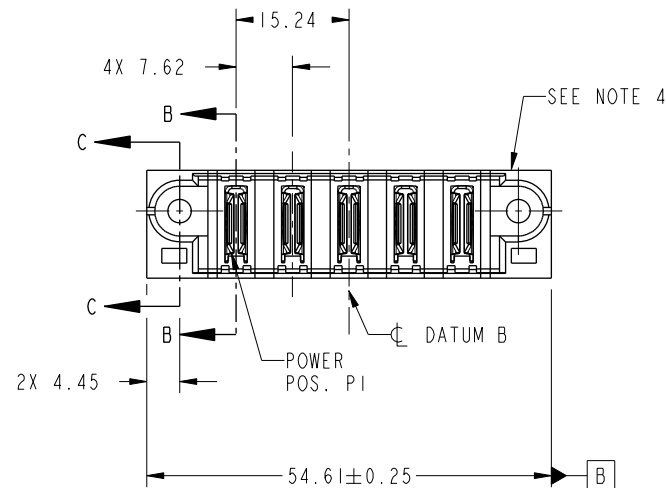


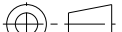


Copyright FCI.

PRODUCT NO.		POWER					
	E1	P1	P2	P3	P4	P5	E2
51952-219-- NOTE③							



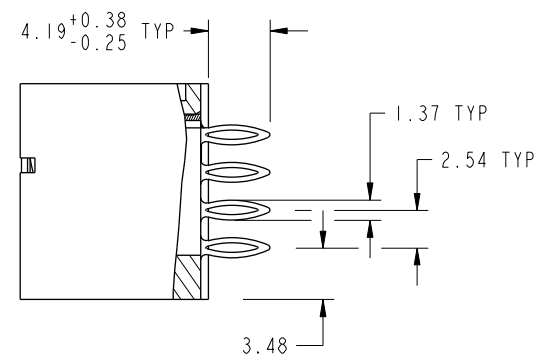
CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PC	[N/A]	POWER
HA	[N/A]	HOLD-DOWN

spec ref		See Notes		dr	MT Ruan	2013-01-23	projection 	MM 	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	MT Ruan	2013-02-18			ecn no *			
See Notes				chr	-	-						
				appr	PM ZHENG	2013-02-18	product family		PwrBlade		rel level Released	
surface 	linear	0.X	±0.50		title	5ACP VERTICAL PRESS-FIT HEADER			dwg no	51952-219		rev A
		0.XX	±0.25									
		0.XXX	±0.10									
		angular	0°	±2°	www.fci.com	cat. no.	&model_name	Product - Customer Drw				sheet 1 of 4

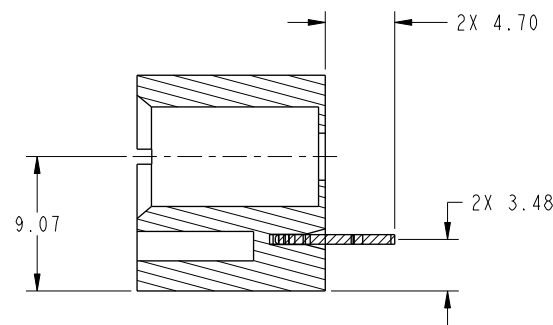
Print File - REV C - 2009-06-09

PRODUCT NUMBER

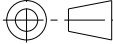
51952-219__
NOTE 3



SECTION B-B
SCALE 2:1

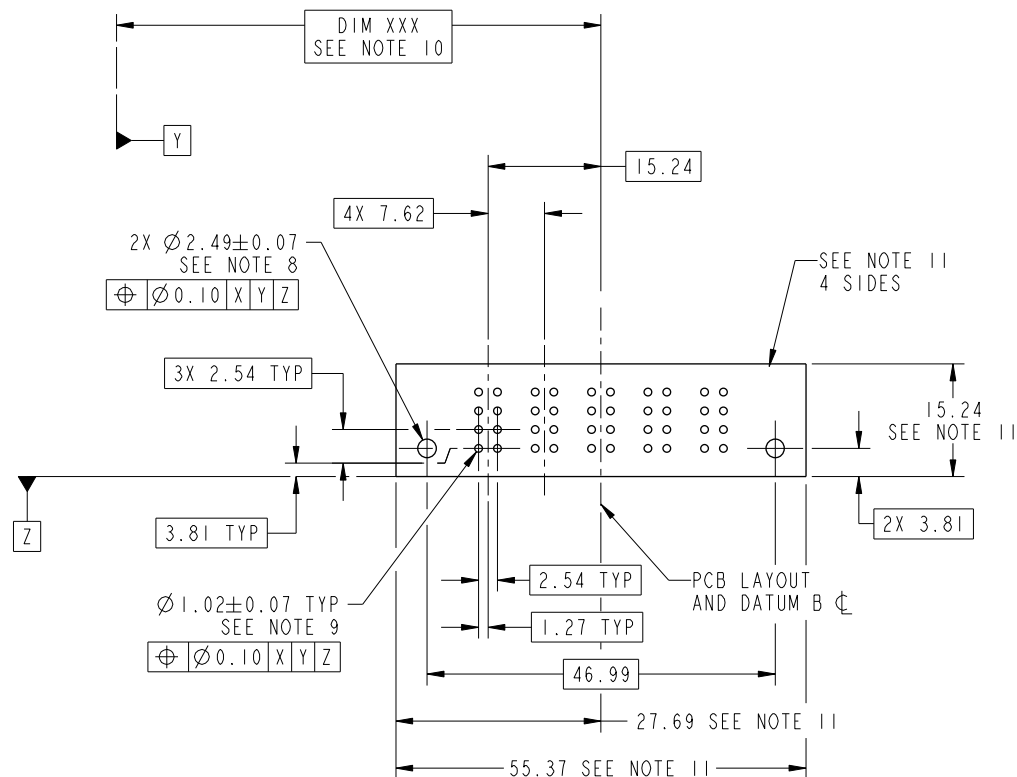


SECTION C-C
SCALE 2:1

dr	MT Ruan	2013-01-23	projection 	MM 	size	A4	scale	1:1			
eng	MT Ruan	2013-02-18			ecn no				*		
chr	-	-			rel level				Released		
appr	PM ZHENG	2013-02-18	product family		PwrBlade						
		title			5ACP		dwg no		51952-219	rev	A
		VERTICAL PRESS-FIT HEADER									
www.fci.com		cat. no.		&model_name		Product - Customer Drw			sheet 2 of 4		

PRODUCT NUMBER

51952-219__
NOTE 3



RECOMMENDED PCB LAYOUT

dr	MT Ruan	2013-01-23	projection	MM	size	A4	scale	1:1
eng	MT Ruan	2013-02-18			ecn no *			
chr	-	-			rel level			
appr	PM ZHENG	2013-02-18	product family	PwrBlade	Released			
		title	5ACP VERTICAL PRESS-FIT HEADER			dwg no	51952-219	
www.fci.com		cat. no.	&model_name	Product - Customer Drw			rev	A
					sheet 3 of 4			



Copyright FCI.

PRODUCT NUMBER

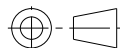
51952-219--
NOTE 3

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 3 & 4 IN PRINT 10064183 FOR PLATING SPEC OF 51952-219 AND 51952-219LF RESPECTIVELY.
- 4 MANUFACTURER'S NAME, DATE CODE AND OPTIONAL P/N TO APPEAR ON
THIS SURFACE. THE P/N 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 $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH
0.008 MIN SnPb OR Sn OVER .001 [0.03]
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm 0.07$ HOLE.
- 10 "DIM XXX" TO BE DETERMINED BY THE CUSTOMER.
- 11 CONNECTOR KEEP-OUT ZONE.
12. FOR PRESS FIT APPLICATION USE FCI CAM TOOL 430169-XXX.

dr	MT Ruan	2013-01-23	projection 	MM 	size	A4	scale	1:1				
eng	MT Ruan	2013-02-18										
chr	-	-										
appr	PM ZHENG	2013-02-18	product family		PwrBlade	rel level		Released				
		title			5ACP			dwg no		51952-219	rev	A
VERTICAL PRESS-FIT HEADER												
www.fci.com		cat. no.		&model_name		Product - Customer Drw			sheet 4 of 4			