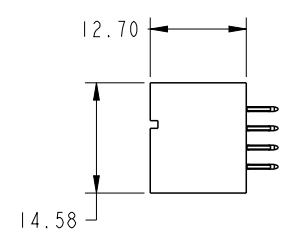
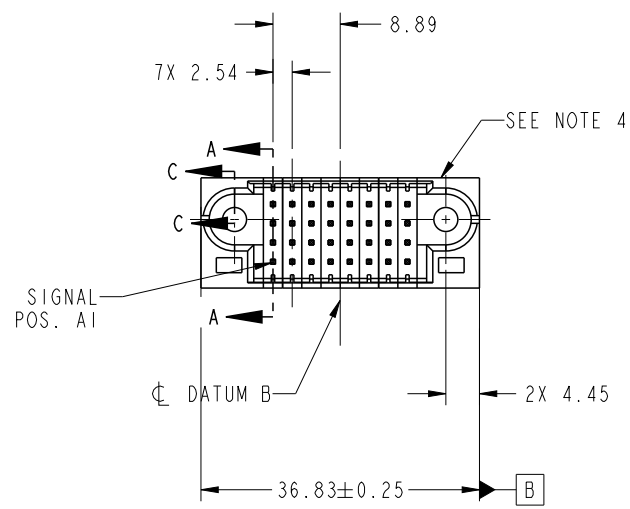




Copyright FCI.

PRODUCT NO. 51952-232-- NOTE ③	ROWS DCBA	SIGNAL							
		E1	1	2	3	4	5	6	7



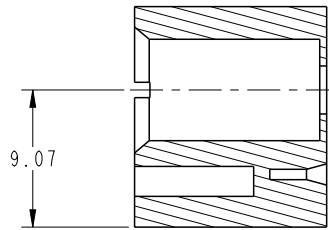
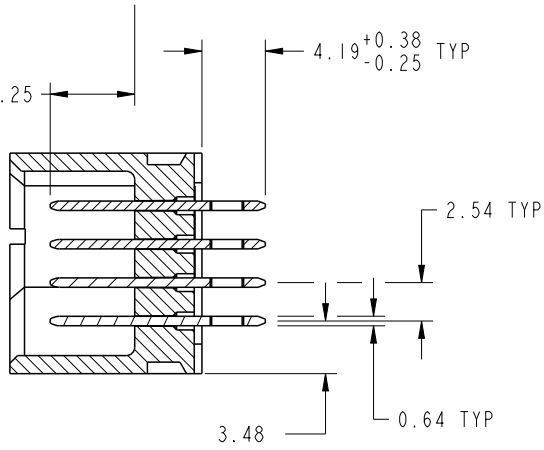
spec ref		See Notes		dr	Ruan MT	2012/10/29	projection 	MM ←→	size	A4	scale	1:1
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Ruan MT	2013/05/21			ecn no	-		
See Notes				chr	-	-			rel level	Released		
surface	✓	linear	0.X	±0.50	FCI	title	32S	dwg no	51952-232	rev	A	
			0.XX	±0.25								
			0.XXX	±0.10								
		angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw	sheet 1 of 4				

PrdrE File - REV C - 2009-06-09

PRODUCT NUMBER

51952-232--
NOTE 3

DIM "M" ±0.25



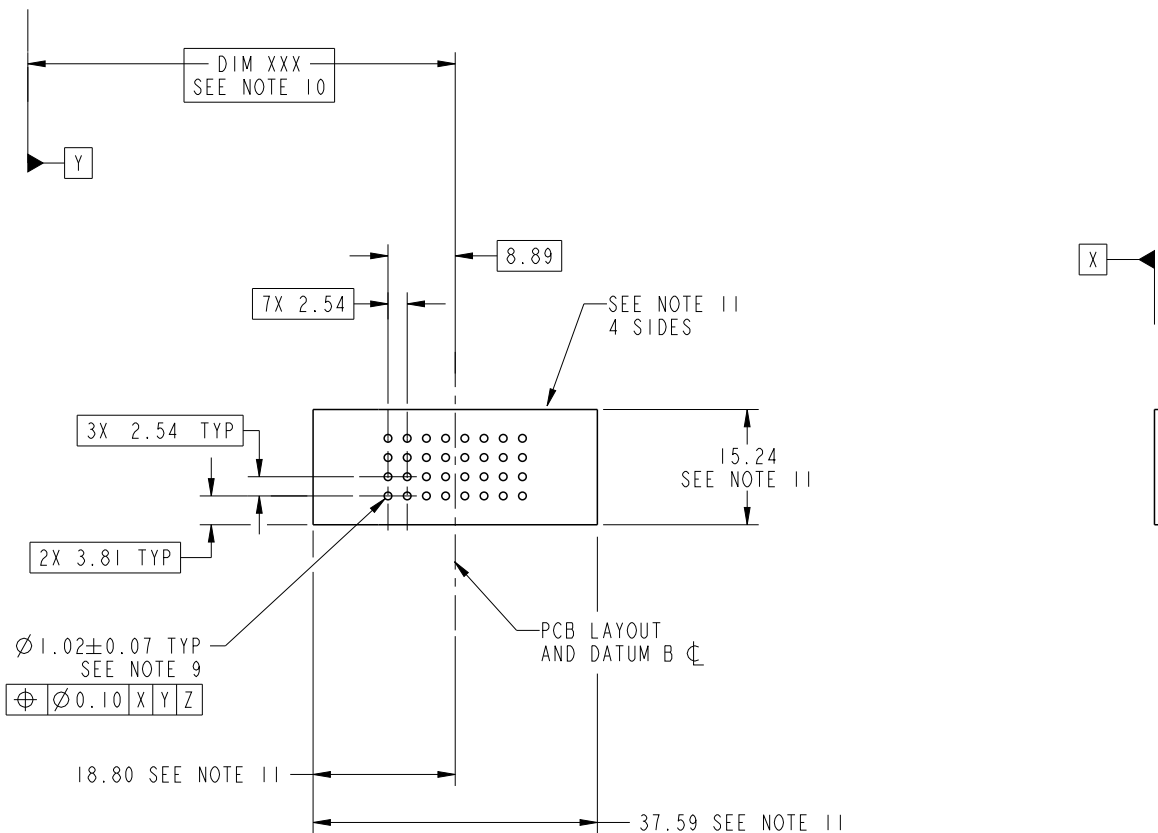
dr	Ruan MT	2012/10/29	projection 	MM 	size	A4	scale	1:1
eng	Ruan MT	2013/05/21			ecn no	-		
chr	-	-			product family	PwrBlade	rel level	Released
appr	Pei-Ming Zheng	2013/05/21			title 32S VERTICAL PRESS FIT HEADER	dwg no 51952-232	rev A	
www.fci.com		cat. no.	Product - Customer Drw			sheet 2 of 4		



Copyright FCI.

PRODUCT NUMBER

51952-232--
NOTE 3



RECOMMENDED PCB LAYOUT

dr	Ruan MT	2012/10/29	projection 	MM 	size	A4	scale	1:1
eng	Ruan MT	2013/05/21			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2013/05/21	product family	PwrBlade				
	title	32S VERTICAL PRESS FIT HEADER		dwg no	51952-232		rev	A
www.fci.com	cat. no.	Product - Customer Drw			sheet 3 of 4			

PRODUCT NUMBER

51952-232__
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 51952-232 AND 51952-232LF 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 $\varnothing 1.151 \pm 0.025$ 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	Ruan MT	2012/10/29	projection 	MM 	size	A4	scale	1:1		
eng	Ruan MT	2013/05/21			ecn no	-				
chr	-	-			product family	PwrBlade	rel level	Released		
appr	Pei-Ming Zheng	2013/05/21			title	32S	dwg no	51952-232	rev	A
www.fci.com		cat. no.	Product - Customer Drw			sheet 4 of 4				



Copyright FCI.