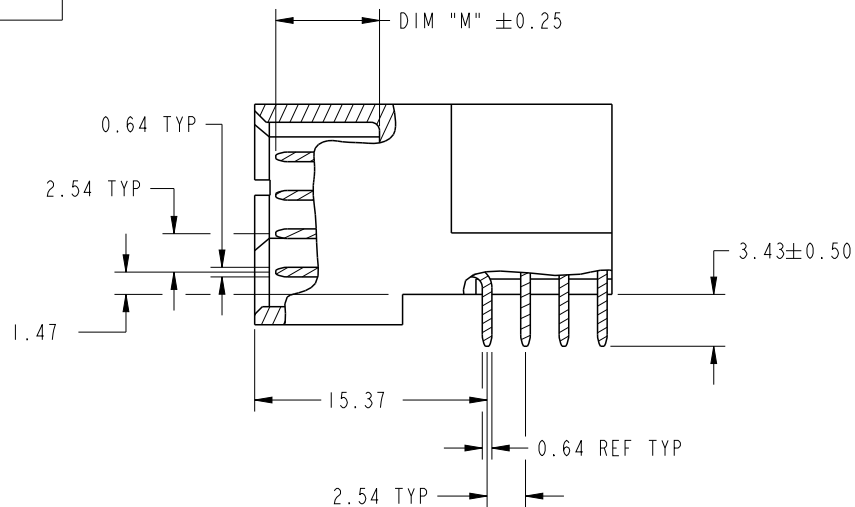
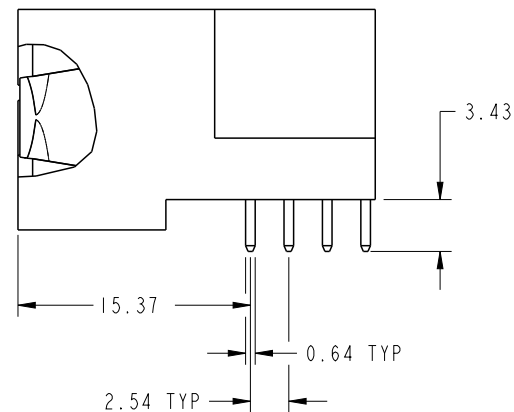


PRODUCT NUMBER

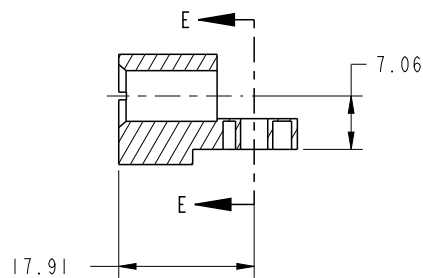
51730-202--
NOTE: 3



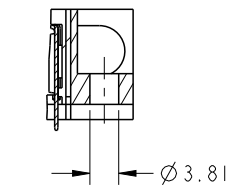
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION C-C

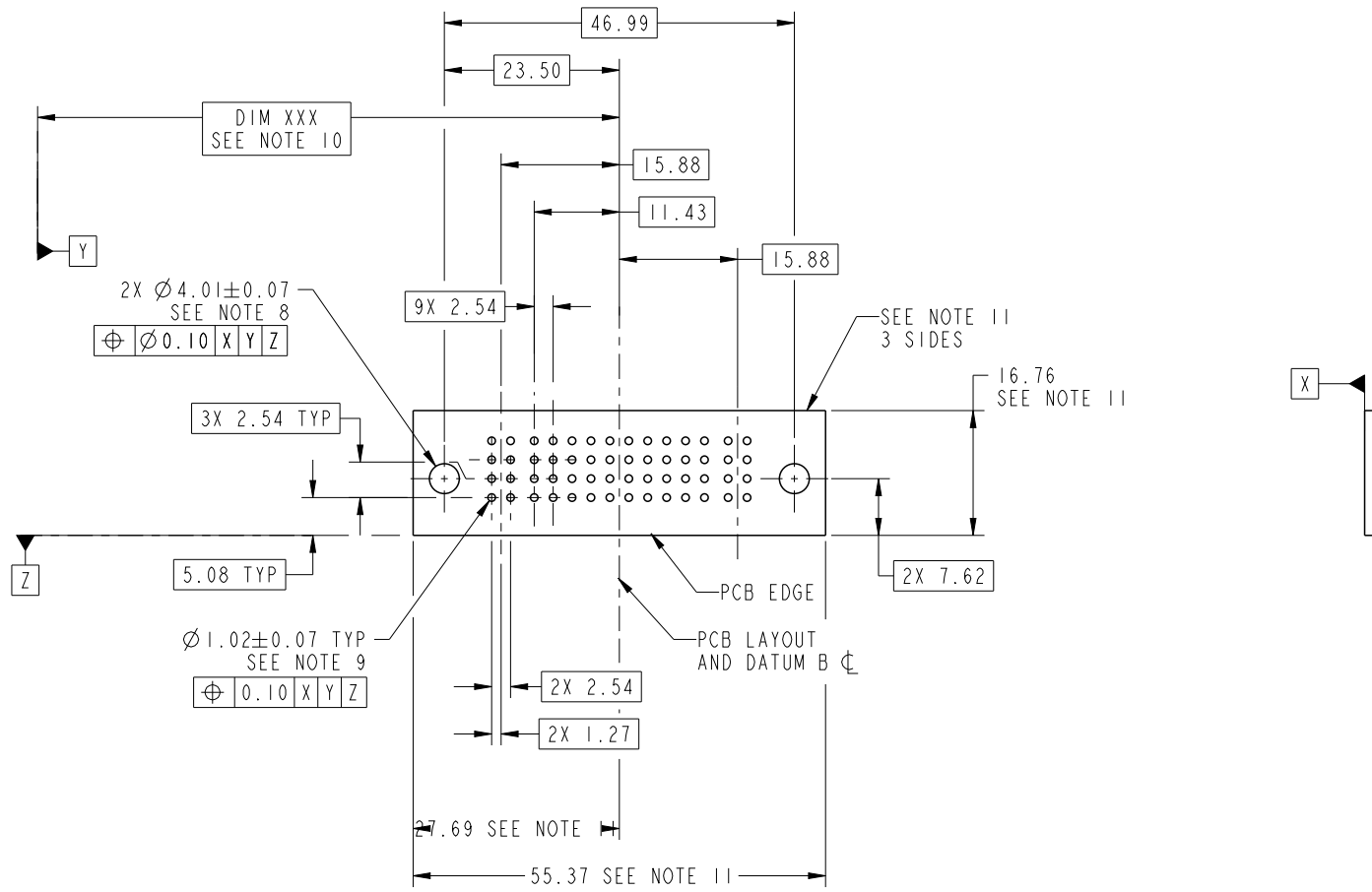


PARTIAL SECTION E-E

dr	X Q Wang	2012/02/28	projection 	MM 	size	A4	scale	1:1
eng	X Q Wang	2012/02/29			ecn no	-		
chr	-	-						
appr	Pei-Ming Zheng	2012/02/29	product family	PwrBlade	rel level	Released		
	title	IP + 40S + IP RIGHT ANGLE SOLDER HEADER		dwg no	51730-202		rev	A
www.fci.com	cat. no.	-	Product - Customer Drw			sheet 2 of 4		

PRODUCT NUMBER

51730-202__
NOTE: 3



RECOMMENDED PCB LAYOUT

dr	X Q Wang	2012/02/28	projection 	MM 	size	A4	scale	1:1
eng	X Q Wang	2012/02/29			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2012/02/29	product family	PwrBlade	rev	A		
		title		IP + 40S + IP	dwg no	51730-202	sheet 3 of 4	
www.fci.com		cat. no.		-	Product - Customer Drw		sheet 3 of 4	

PRODUCT NUMBER

51730-202--
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 1 & 2 IN PRINT 10064183 FOR PLATING SPEC OF 51730-202 AND 51730-202LF 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 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.

dr	X Q Wang	2012/02/28	projection 	MM 	size	A4	scale	1:1
eng	X Q Wang	2012/02/29			ecn no	-		
chr	-	-						
appr	Pei-Ming Zheng	2012/02/29	product family	PwrBlade	rel level	Released		
	title	IP + 40S + IP RIGHT ANGLE SOLDER HEADER		dwg no	51730-202		rev	A
www.fci.com	cat. no.	-	Product - Customer Drw			sheet 4 of 4		