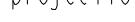
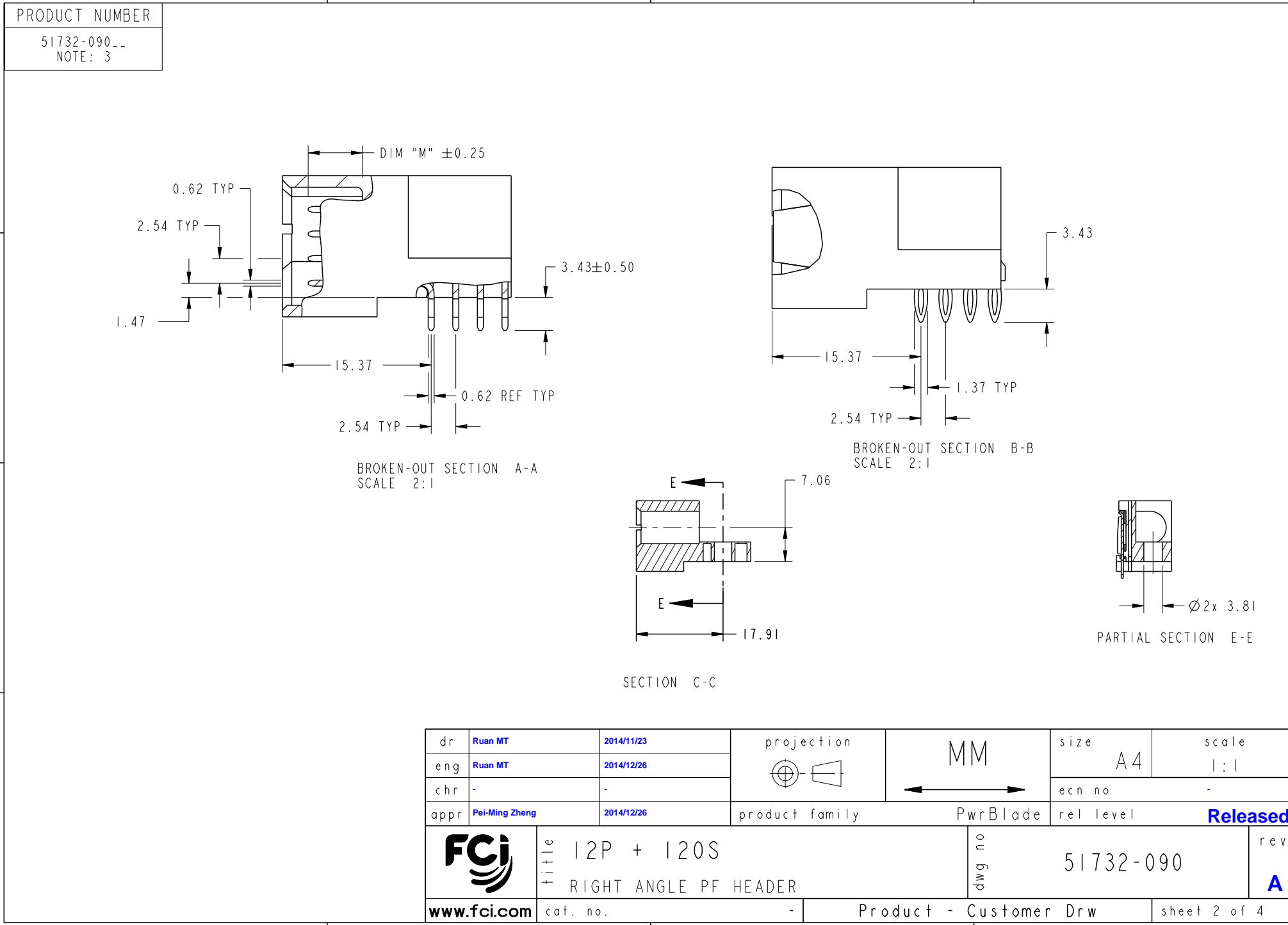


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
SA	[6.86]	SIGNAL
SB	[6.86]	SIGNAL
SC	[6.86]	SIGNAL
SD	[6.86]	SIGNAL
PX	[N/A]	POWER
LA	[5.59]	SIGNAL
LB	[5.59]	SIGNAL
LC	[5.59]	SIGNAL
LD	[5.59]	SIGNAL

spec ref	*			dr	Ruan MT	2014/11/23			size	A4	scale		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Ruan MT	2014/12/26			A4	1:1			
ASME Y14.5				chr	-	-			ecn no	-			
				appr	Pei-Ming Zheng	2014/12/26			rel level	Released			
surface	✓	linear	0.X	±0.5		12P + 120S				51732-090	rev		
ASME Y14.5			0.XX	±0.25		RIGHT ANGLE PF HEADER					A		
			0.XXX	±0.1		cat. no.	-	Product - Customer Drw	sheet 1 of 4				

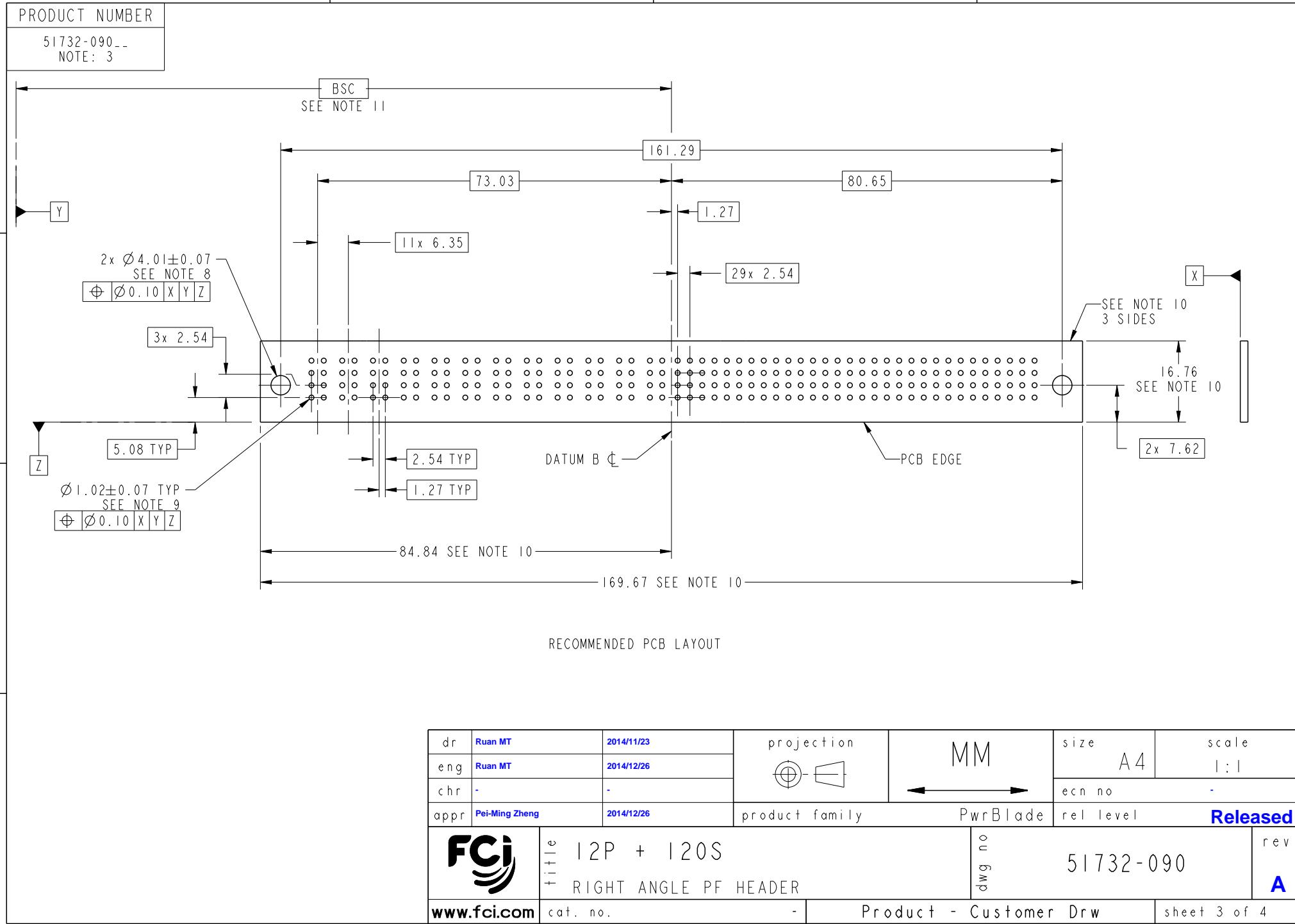


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PRODUCT NUMBER	51732-090
NOTE:	3

NOTES:

- A 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 51732-090 AND 51732-090LF 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. $\phi 1.15 \pm 0.025$ DRILLED HOLES PLATED WITH 0.008 MIN SnPb OR Sn OVER 0.03 TO 0.08 Cu PLATING TO ACHIEVE $\phi 1.02 \pm 0.07$ HOLE.
10. CONNECTOR KEEP-OUT ZONE.
11. DATUM AND BASIC DIMENIONS ARE ESTABLISHED BY CUSTOMER.

dr	Ruan MT	2014/11/23	 product family	MM	size	A4	scale
eng	Ruan MT	2014/12/26			ecn no		
chr	-	-			rel level		
appr	Pei-Ming Zheng	2014/12/26					Released
	e 12P + 120S + RIGHT ANGLE PF HEADER			dwg no	51732-090		rev A
	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 4 of 4		