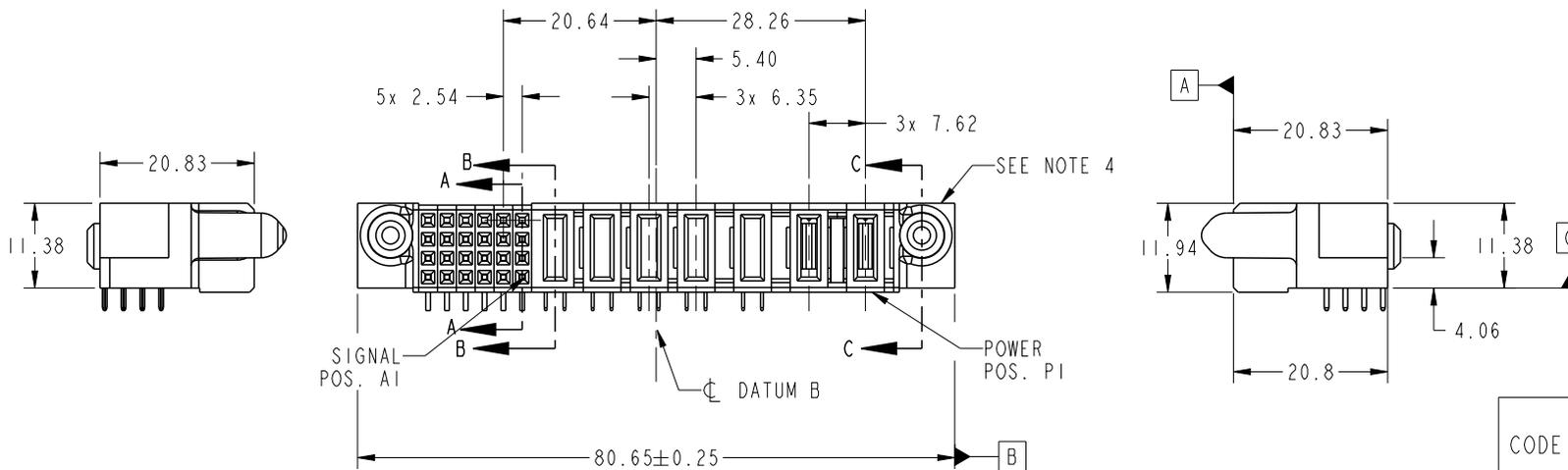
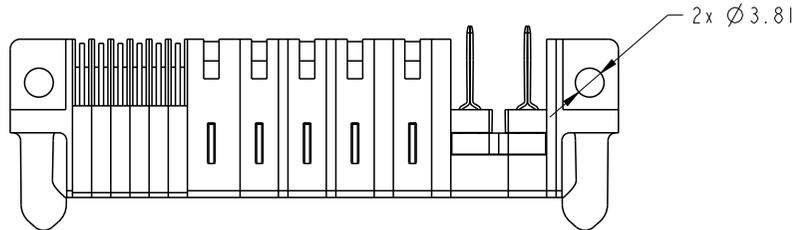


PRODUCT NO. 51923-010-- NOTE: 3	ROWS D C B A	SIGNAL					POWER																					
		E2	6	5	4	3	2	1	P7	P6	P5	P4	P3	P2	P1	E1												
			SM	SM	SM	SM	SM	SL	SL	SL	SL	SL	SK	SK	SK	SK	SJ	SJ	SJ	SJ	PN	PN	PN	PN	PM	PH	PH	

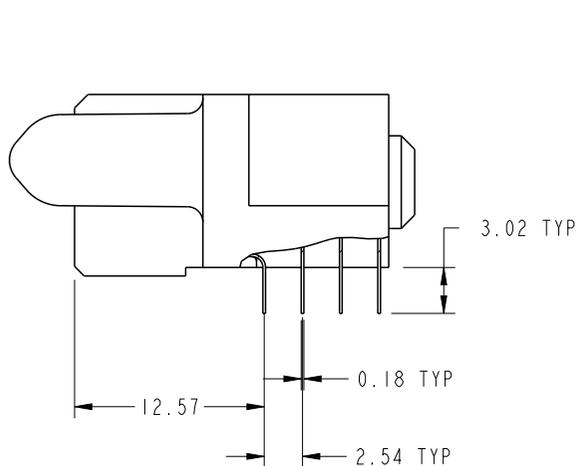


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
PH	[2.34]	POWER
PN	[2.34]	POWER
SM	[N/A]	SIGNAL
SL	[N/A]	SIGNAL
SK	[N/A]	SIGNAL
SJ	[N/A]	SIGNAL
PM	[1.07]	POWER

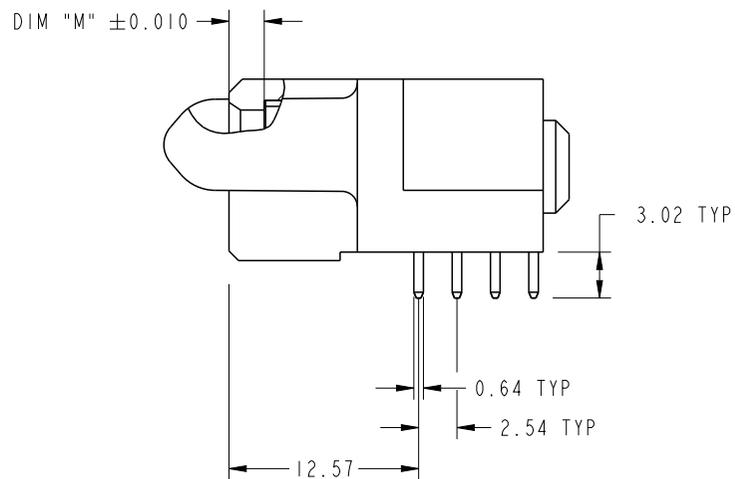
spec ref	*	dr	Luo Weller	2013/07/02	projection	MM	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Luo Weller	2014/02/16		←→	ecn no	-	rel level	Released
SEE NOTES		chr	-	-						
		appr	Pei-Ming Zheng	2014/02/16						
surface	linear	0.X	±0.5		title	3ACP + 4P + 24S	dwg no	51923-010	rev	A
		0.XX	±0.25							
		0.XXX	±0.1							
	angular	0°	±2°	www.fci.com	cat. no.	-	Product - Customer Drw	sheet 1 of 4		

PRODUCT NUMBER

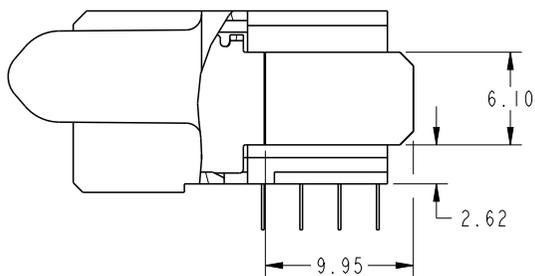
51923-010__
NOTE: 3



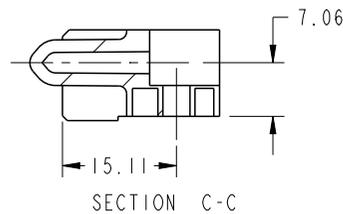
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



SECTION F-F
SCALE 2:1

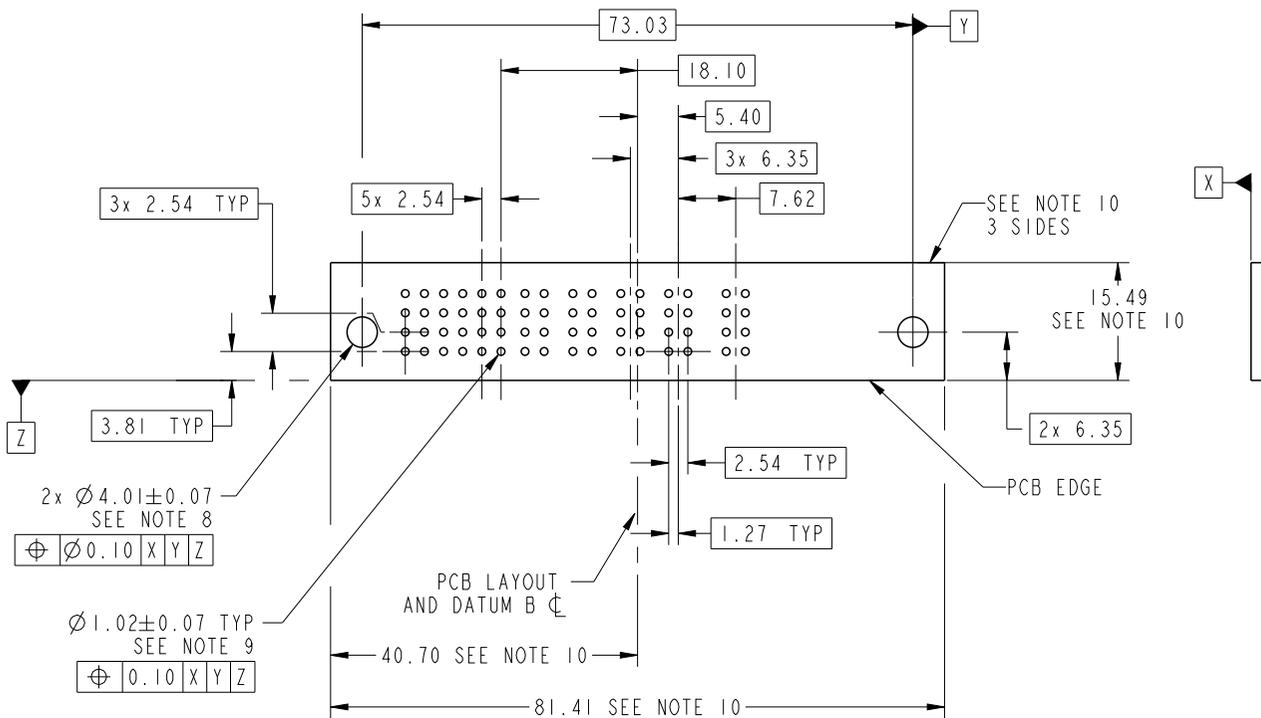


SECTION C-C

dr	Luo Weller	2013/07/02	projection 	MM 	size	A4	scale	1:1
eng	Luo Weller	2014/02/16			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/02/16	product family	PwrBlade	rev	A		
	title	3ACP + 4P + 24S R/A STB RCPT CABLE PORT		dwg no	51923-010			
www.fci.com	cat. no.	-	Product - Customer Drw		sheet 2 of 4			

PRODUCT NUMBER

51923-010__
NOTE: 3



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dr	Luo Weller	2013/07/02	projection 	MM 	size	A4	scale	1:1
eng	Luo Weller	2014/02/16			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2014/02/16	product family	PwrBlade	rev	A		
	title	3ACP + 4P + 24S R/A STB RCPT CABLE PORT		dwg no	51923-010			
www.fci.com	cat. no.	-	Product - Customer Drw		sheet 3 of 4			

PRODUCT NUMBER

51923-010__
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 51923-010 AND 51923-010LF RESPECTIVELY.

4. MANUFACTURER'S NAME, P/N, AND DATE CODE TO APPEAR 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. $\varnothing .0453 \pm .0010$ [1.151 ± 0.025] DRILLED HOLES PLATED WITH
.0003 [0.008] MIN SnPb OVER .001 [0.03]
TO .003 [0.08] Cu PLATING TO ACHIEVE
 $\varnothing .040 \pm .003$ [$1.02 \pm .07$] HOLE.

10. CONNECTOR KEEP-OUT ZONE.

dr	Luo Weller	2013/07/02	projection 	MM 	size	A4	scale	1:1
eng	Luo Weller	2014/02/16			ecm no	-		
chr	-	-			product family	PwrBlade	rel level	Released
appr	Pei-Ming Zheng	2014/02/16			title 3ACP + 4P + 24S R/A STB RCPT CABLE PORT	dwg no 51923-010	rev A	
www.fci.com		cat. no.	-	Product - Customer Drw		sheet 4 of 4		



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