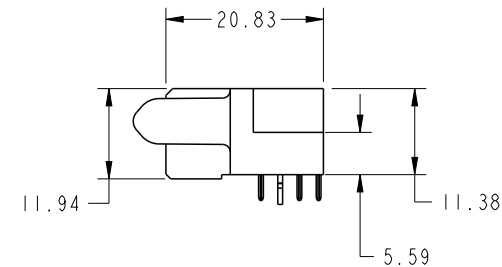
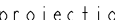
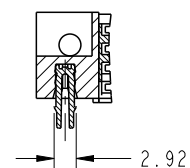
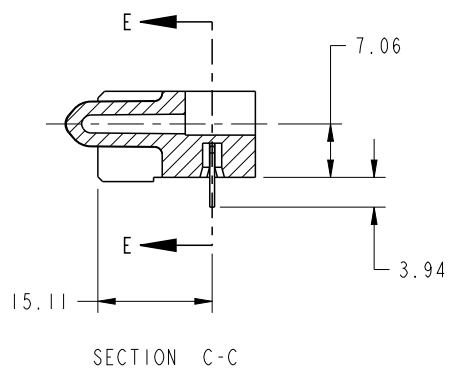
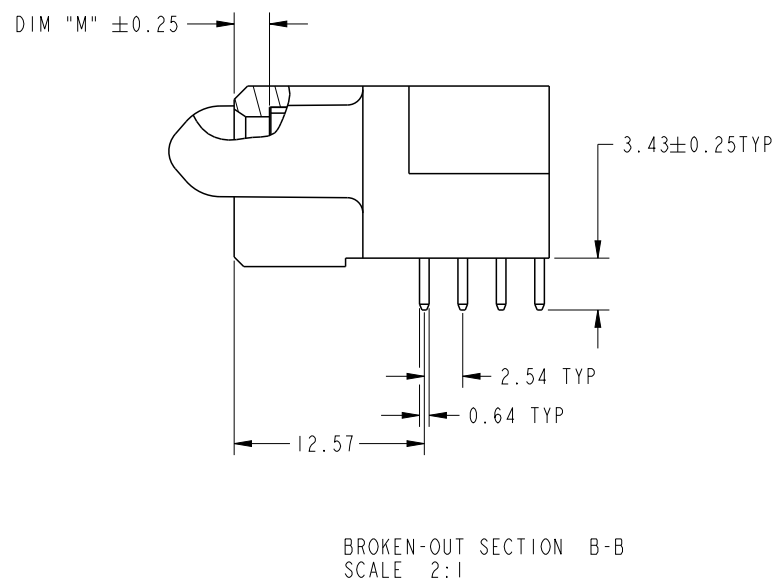
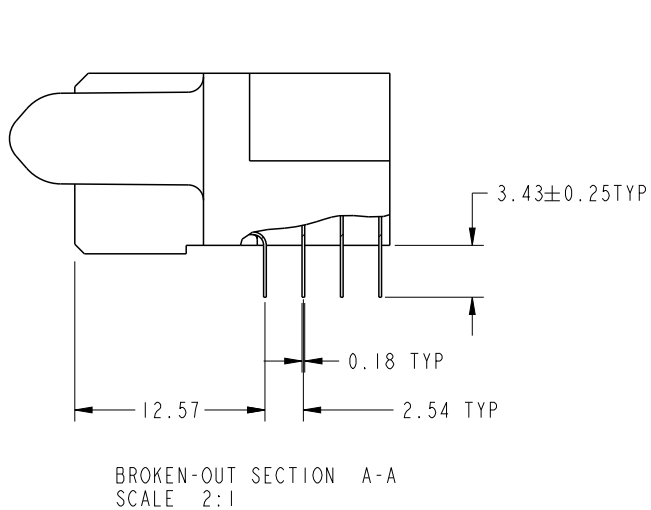
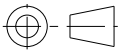


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
E	[N/A]	SIGNAL
F	[N/A]	SIGNAL
G	[N/A]	SIGNAL
H	[N/A]	SIGNAL
PA	[1.07]	POWER
PC	[2.34]	POWER
HA	[N/A]	HOLD-DOWN
X	OMITTED	OMITTED



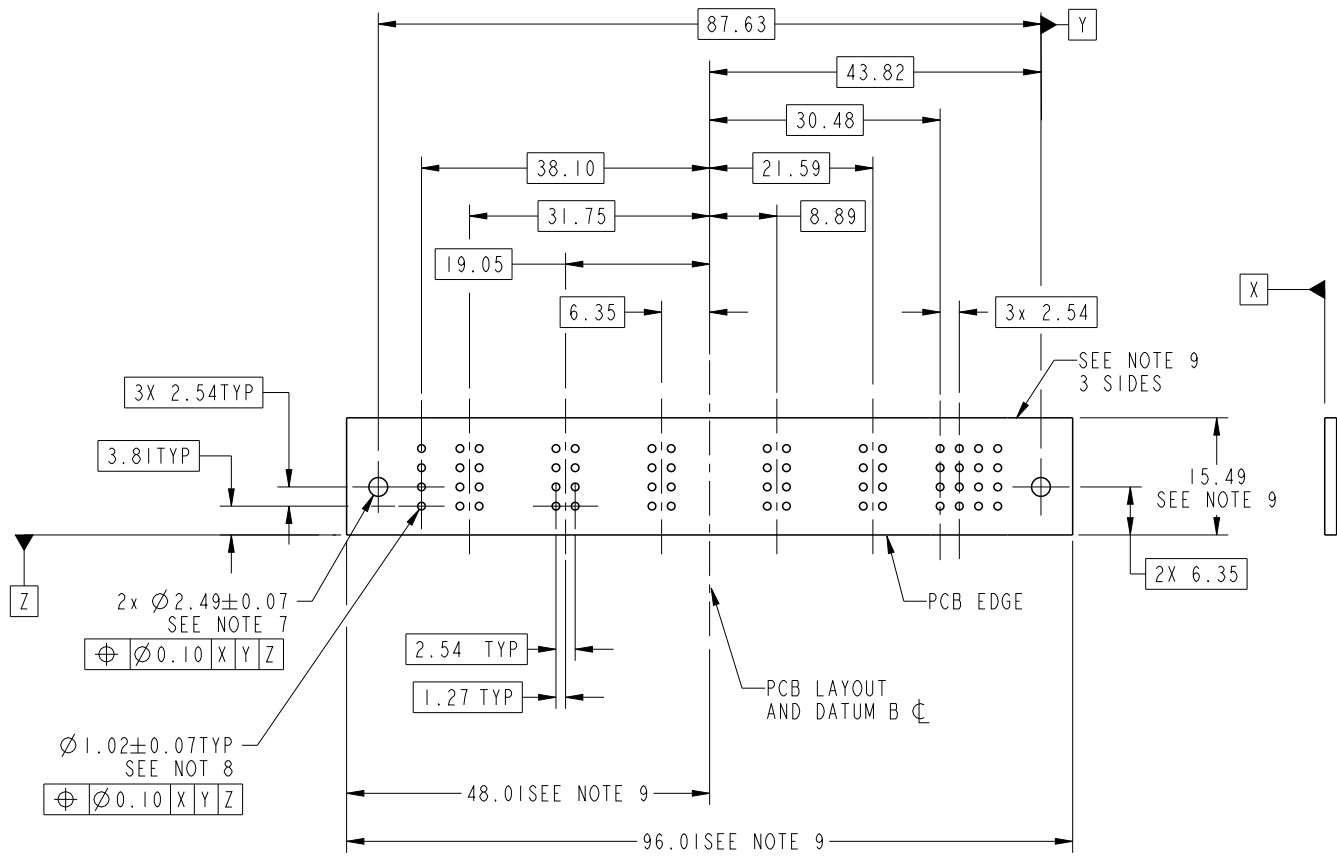
spec ref *				dr	Ruan MT	2013/06/25	projection 	MM 	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Ruan MT	2013/10/18			ecn no	-		
				chr	-	-						
				appr	Pei-Ming Zheng	2013/10/18					product family	
surface ✓	linear	0.X	±0.50		title	16S + 4P +8S + 6P + 8S		dwg no	51915-407		rev	A
		0.XX	±0.25									
		0.XXX	±0.10									
	angular	0°	±2°									



dr	Ruan MT	2013/06/25	projection 	MM 	size	A4	scale	1:1
eng	Ruan MT	2013/10/18			ecn no	-		
chr	-	-			rel level	Released		
appr	Pei-Ming Zheng	2013/10/18	product family		PwrBlade			
		title			16S + 4P + 8S + 6P + 8S		rev	
		R/A SPECIAL RECEPTACLE w/ GUIDE PIN			dwg no		51915-407	
www.fci.com		cat. no.			-		Product - Customer Drw	
							sheet 2 of 4	
							A	



Copyright FCI.



dr	Ruan MT	2013/06/25	projection	MM	size	A4	scale	1:1	
eng	Ruan MT	2013/10/18			ecn no				-
chr	-	-							
appr	Pei-Ming Zheng	2013/10/18	product family		PwrBlade		rel level		Released
		title			16S + 4P + 8S + 6P + 8S			rev	
		R/A SPECIAL RECEPTACLE w/ GUIDE PIN			dwg no			51915-407	
		cat. no.			-			Product - Customer Drw	
								sheet 3 of 4	

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. PLATING:
SEE ITEM 5 & 6 IN PRINT 10064183 FOR PLATING SPEC OF 51915-407; 51915-407LF 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.

PCB NOTES:

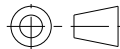
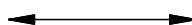
6. ALL HOLE DIAMETERS ARE FINISHED HOLE SIZE.

7. MOUNTING HOLES, WHERE APPLICABLE, ARE UNPLATED.

8. $\varnothing 1.151 \pm 0.025$ DRILLED HOLES PLATED WITH)
0.008 MIN SnPb OR Sn OVER 0.03
TO 0.08 Cu PLATING TO ACHIEVE
 $\varnothing 1.02 \pm .07$ HOLE.

9. CONNECTOR KEEP-OUT ZONE.

10. THE VOID CORING IN BETWEEN POWER MODULES, SIGNAL
MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE
MAY BE DIFFERENT FOR OPTIMIZING THE MOLDING PROCESS.
THE VOID CORING WILL NOT
EFFECT TO PRODUCT FUNCTION.

dr	Ruan MT	2013/06/25	projection 	MM 	size	A4	scale	1:1				
eng	Ruan MT	2013/10/18			ecn no				-			
chr	-	-										
appr	Pei-Ming Zheng	2013/10/18	product family		PwrBlade	rel level			Released			
		title			16S + 4P + 8S + 6P + 8S			dwg no		51915-407	rev	A
R/A SPECIAL RECEPTACLE w/ GUIDE PIN												
www.fci.com		cat. no.		-		Product - Customer Drw				sheet 4 of 4		