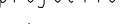


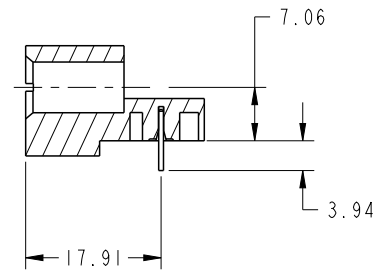
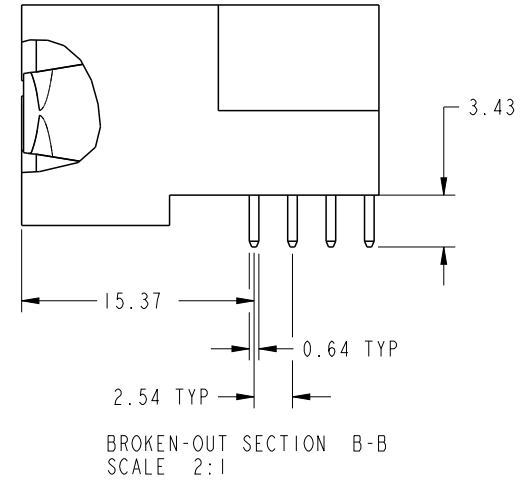
Technical drawing of a mechanical part with dimensions:

- Overall width: 23.62
- Left height: 14.58
- Right height: 12.57
- Bottom height: 5.59

spec ref		See Notes			dr	Fang Qian	2016/03/31	projection 	MM 	size	A4	scale	1:1
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Fang Qian	2016/04/07			ecn no	-		
See Notes					chr	Fancy Zhang	2016/04/07						
					appr	Pei-Ming Zheng	2016/04/07					product family	
surface 		linear	0.X	±0.5	Amphenol FCI	title 7DCP RIGHT ANGLE STB HEADER			dwg no	51939-1017		rev	A
			0.XX	±0.25									
			0.XXX	±0.1									
				angular	0°	±2°		cat. no.		-	Product - Customer Drw		sheet 1 of 4

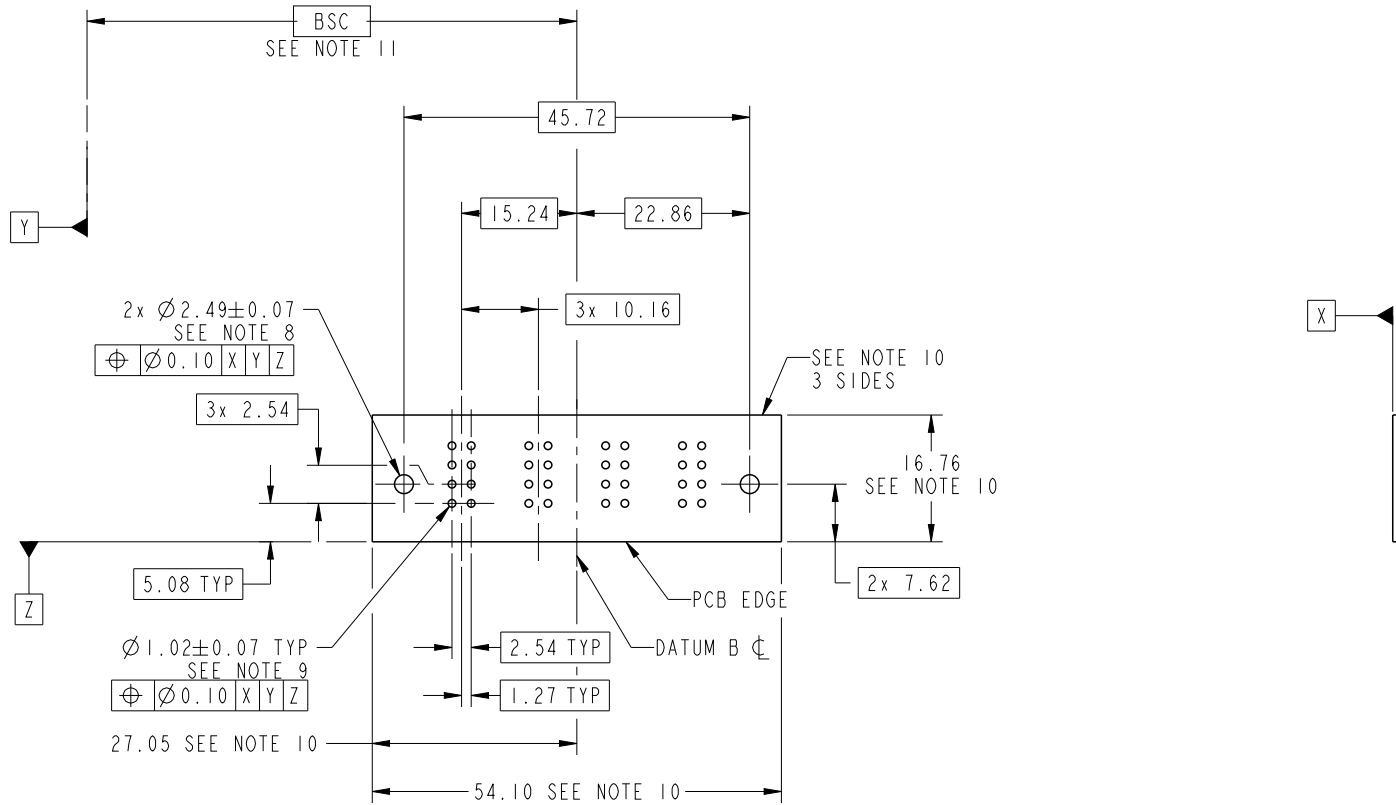
PRODUCT NUMBER

51939-1017LF



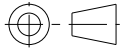
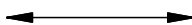
spec ref	See Notes			dr	Fang Qian	2016/03/31	projection	MM	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Fang Qian	2016/04/07			ecn no -			
See Notes				chr	Fancy Zhang	2016/04/07			rel level Released			
				appr	Pei-Ming Zheng	2016/04/07			product family PwrBlade			
surface	✓	linear	0.X	±0.5	Amphenol FCI	title	7DCP RIGHT ANGLE STB HEADER	dwg no	51939-1017		rev	A
			0.XX	±0.25								
			0.XXX	±0.1								
		angular	0°	±2°		cat. no.	-	Product - Customer Drw		sheet 2 of 4		

PRODUCT NUMBER
51939-1017LF



RECOMMENDED PCB LAYOUT

spec ref		See Notes			dr	Fang Qian	2016/03/31	projection	MM	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Fang Qian	2016/04/07	ecn no			-			
See Notes				chr	Fancy Zhang	2016/04/07							
				appr	Pei-Ming Zheng	2016/04/07					product family		PwrBlade
surface	✓	linear	0.X	±0.5	Amphenol FCi	title	7DCP RIGHT ANGLE STB HEADER		dwg no	51939-1017		rev	A
			0.XX	±0.25									
			0.XXX	±0.1									
	angular	0°	±2°		cat. no.	-	Product - Customer Drw			sheet 3 of 4			

PRODUCT NUMBER										
51939-1017LF										
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 FCI PLATING SPEC 10064183.										
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 0.03 TO 0.08 Cu PLATING TO ACHIEVE $\varnothing 1.02 \pm 0.07$ HOLE.										
10. CONNECTOR KEEP-OUT ZONE.										
11. DATUM AND BASIC DIMENSIONS ARE ESTABLISHED BY CUSTOMER.										
spec ref	See Notes	dr	Fang Qian	2016/03/31	projection 	MM 	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Fang Qian	2016/04/07			ecn no	-		
See Notes		chr	Fancy Zhang	2016/04/07			rel level		Released	
		appr	Pei-Ming Zheng	2016/04/07	product family	PwrBlade				
surface	linear	0.X	± 0.5	Amphenol FCi	title	7DCP RIGHT ANGLE STB HEADER	dwg no	51939-1017	rev	A
		0.XX	± 0.25							
		0.XXX	± 0.1							
	angular	0°	$\pm 2^\circ$		cat. no.	-	Product - Customer Drw		sheet 4 of 4	