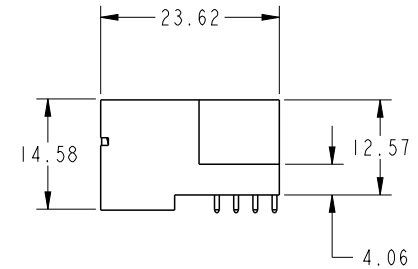
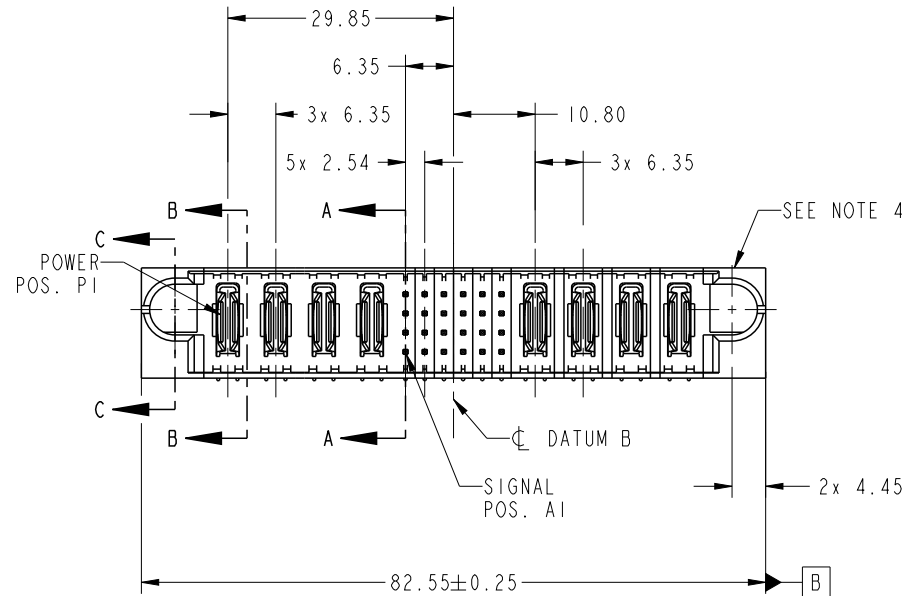


PRODUCT NO.	ROWS		POWER				SIGNAL						POWER				
		E1	P1	P2	P3	P4	1	2	3	4	5	6	P5	P6	P7	P8	E2
51730-242LF	DCBA		PC	PC	PC	PC	V	V	V	V	V	V	Q	Q	Q	Q	PC
							P	P	P	P	P	P					
							N	N	N	N	N	N					

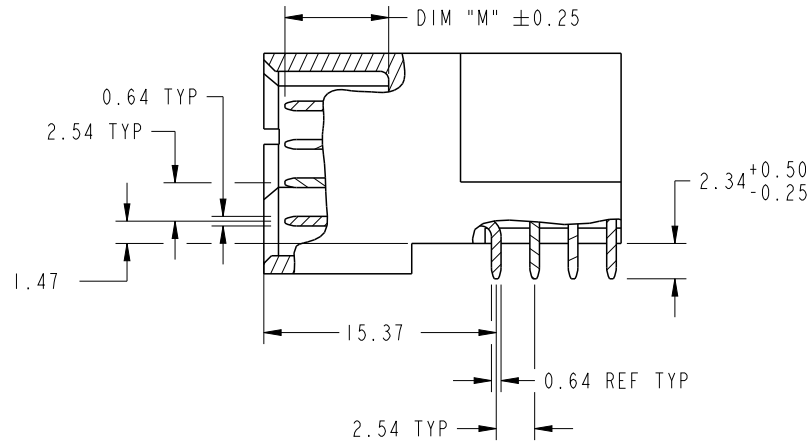


CODE	DIM "M" MATING LENGTH	CONTACT TYPE
V	[6.86]	SIGNAL
N	[6.86]	SIGNAL
P	[6.86]	SIGNAL
Q	[6.86]	SIGNAL
PC	[N/A]	POWER

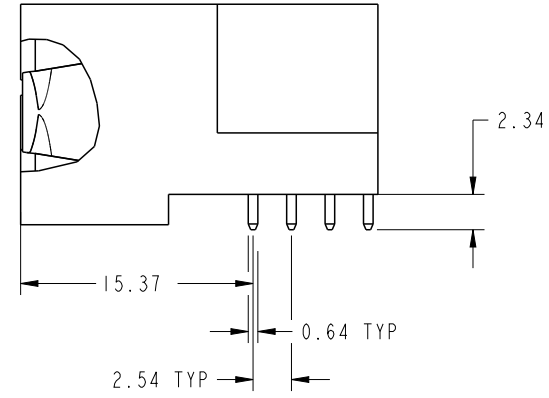
spec ref		See Notes			dr		Fang Qian		2016/03/09		projection		MM		size		A4		scale		1:1		
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Fang Qian		2016/03/17						ecn no		-						
See Notes					chr		Fancy Zhang		2016/03/16														
					appr		Pei-Ming Zheng		2016/03/17														
													product family		PwrBlade		rel level		Released				
surface				linear		Amphenol FCI		title		4P + 24S + 4P		dwg no		51730-242		rev		A					
																				0.X		±0.5	
																				0.XX		±0.25	
				0.XXX																±0.1			
		angular		0°		±2°				cat. no.		-		Product - Customer Drw		sheet 1 of 4							

PRODUCT NUMBER

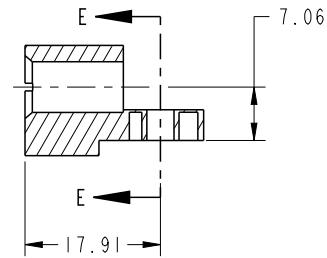
51730-242LF



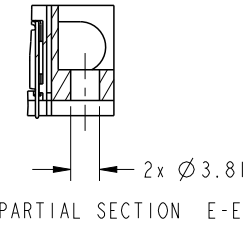
BROKEN-OUT SECTION A-A
SCALE 2:1



BROKEN-OUT SECTION B-B
SCALE 2:1



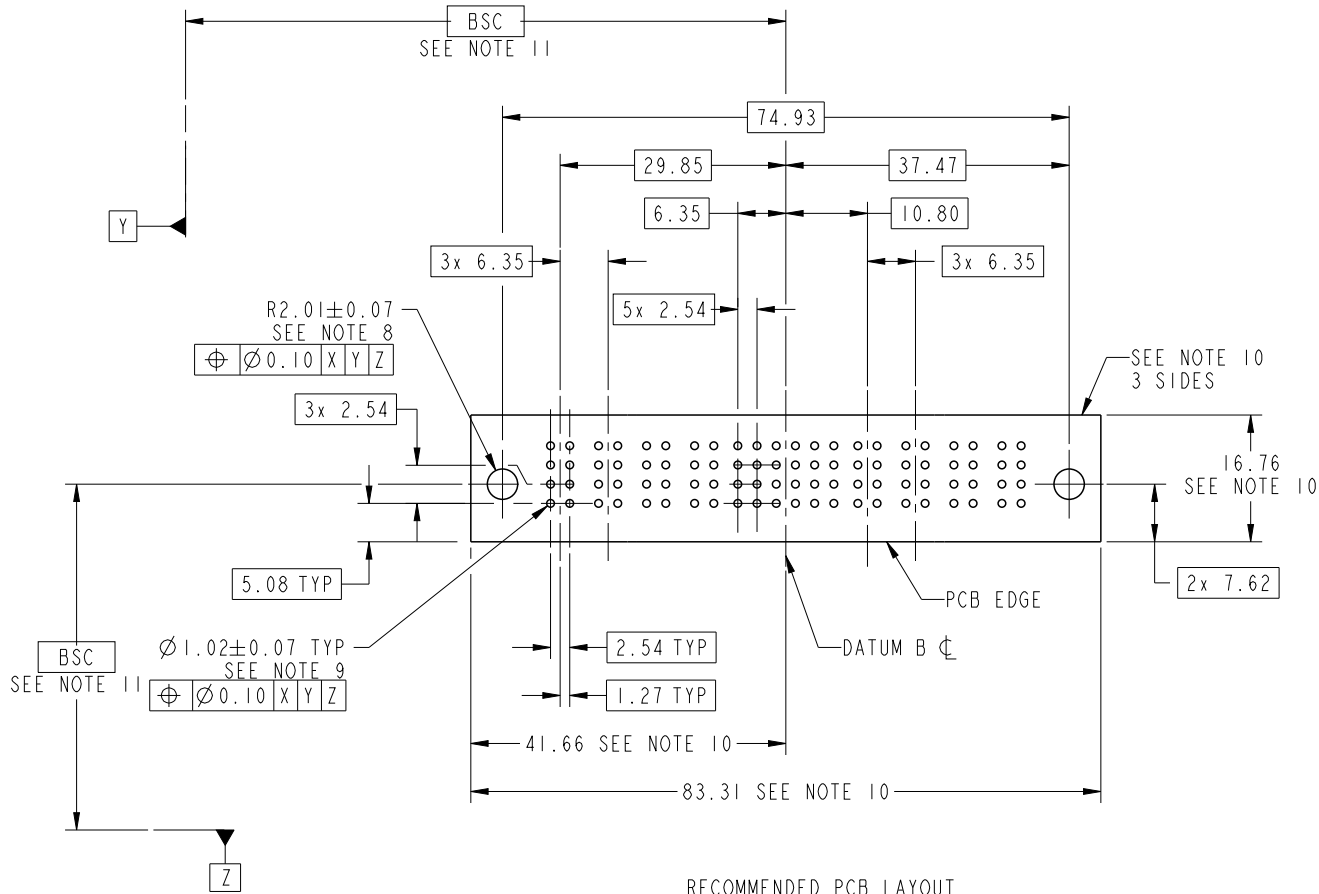
SECTION C-C



PARTIAL SECTION E-E

spec ref	See Notes			dr	Fang Qian	2016/03/09	projection 	MM 	size	A4	scale	1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Fang Qian	2016/03/17			ecn no	-		
See Notes				chr	Fancy Zhang	2016/03/16						
				appr	Pei-Ming Zheng	2016/03/17					product family	PwrBlade
surface 	linear	0.X	±0.5	Amphenol FCi	title 4P + 24S + 4P RIGHT ANGLE STB HEADER			dwg no	51730-242		rev A	
		0.XX	±0.25									
		0.XXX	±0.1									
	angular	0°	±2°		cat. no.	-	Product - Customer Drw		sheet 2 of 4			

PRODUCT NUMBER
51730-242LF



spec ref		See Notes			dr		Fang Qian	2016/03/09	projection 	MM 	size		A4	scale		1:1							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Fang Qian	2016/03/17			ecn no		-										
See Notes					chr		Fancy Zhang	2016/03/16															
					appr		Pei-Ming Zheng	2016/03/17									product family				PwrBlade	rel level	
surface			linear	0.X	±0.5	Amphenol FCi	title				4P + 24S + 4P				dwg no		51730-242				rev		A
	0.XX			±0.25																			
	0.XXX			±0.1																			
	angular		0°	±2°			cat. no.				-	Product - Customer Drw				sheet 3 of 4							

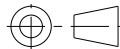
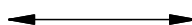
PRODUCT NUMBER
51730-242LF

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	2016/03/09			size	A4	scale	1:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Fang Qian	2016/03/17			ecn no -				
See Notes				chr	Fancy Zhang	2016/03/16			rel level Released				
				appr	Pei-Ming Zheng	2016/03/17			product family PwrBlade				
surface		linear	0.X	±0.5		title 4P + 24S + 4P RIGHT ANGLE STB HEADER			dwg no	51730-242		rev	A
			0.XX	±0.25									
			0.XXX	±0.1									
	angular	0°	±2°		cat. no.	-	Product - Customer Drw					sheet 4 of 4	