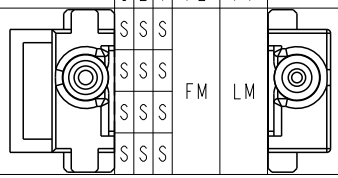
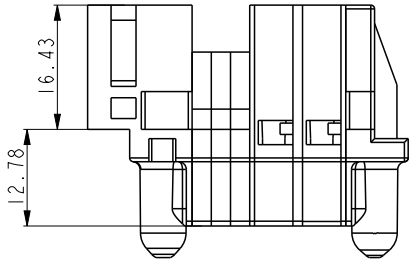
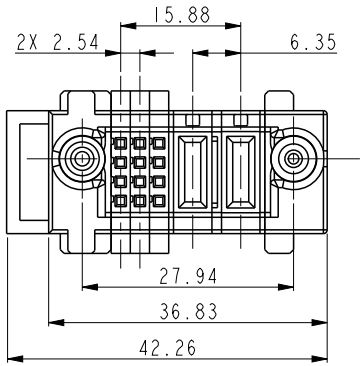
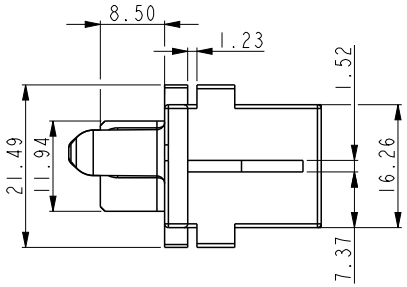
PART NUMBER	ROWS	E	SIG			POWER		E
			3	2	1	P2	P1	
10129998-DGC0026LF	D		S	S	S	FM	LM	
	C		S	S	S			
	B		S	S	S			
	A		S	S	S			







CONTACT WIRE TABLE	
CONTACT	WIRE GAUGE
P1	12-14
P2	10-14
SIGNAL	22-26

CONTACT TABLE	
CODE	DESCRIPTION
FM	FIRST MATE CONTACT
LM	LAST MATE CONTACT
S	SIGNAL CONTACT

spec ref	*	dr	Yong Zhang	2016/04/07	projection
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Yong Zhang	2016/04/19	MM
		chr	-	-	size A4 / scale 1:1
		appr	Caspar Lin	2016/04/19	ecn no -
					product family / rel level Released

surface			
	linear	0.X	±0.5
		0.XX	±0.25
		0.XXX	±0.10
	angular	0°	±2°

Amphenol FCi

title: 2P+12S STL PWRBLADE CABLE HOUSING

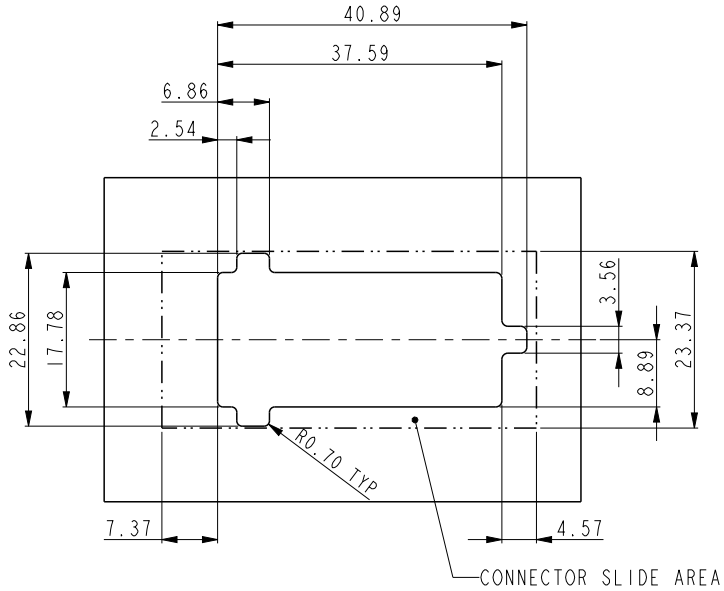
dwg no: 10129998-DGC0026LF

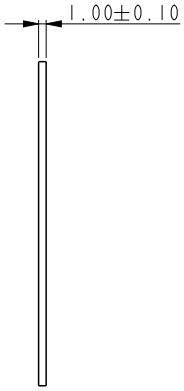
rev: A

www.fci.com | cat. no. * | Product - Customer Drw | sheet 1 of 3

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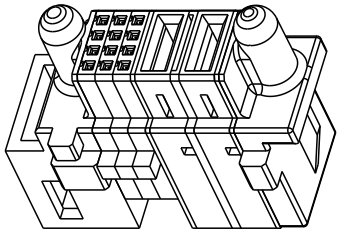


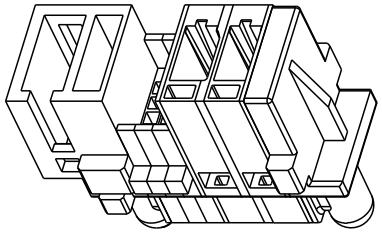
RECOMMENDED PANEL CUTOUT

spec ref	*			dr	Yong Zhang	2016/04/07	projection	MM	size A4	scale 1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Yong Zhang	2016/04/19				
				chr	-	-			ecn no -	
				appr	Caspar Lin	2016/04/19	product family		rel level Released	
surface	linear	0.X	±0.5	Amphenol FCi	title	2P+12S STL PWRBLADE CABLE HOUSING		dwg no 10129998-DGC0026LF	rev A
		0.XX	±0.25						
		0.XXX	±0.10						
	angular	0°	±2°	www.fci.com	cat. no.	*	Product - Customer Drw		sheet 2 of 3

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Note:

1. Material:thermo plastic,ul94 v-0

2. Bulkhead thickness range:0.79-2.54

3. Color:black

4. Applicable components
   Applicable power crimp contact: 10132418-*****LF
   Applicable contact secondary lock:10073097-DGC001LF
   Applicable signal contact 76347-DGC302LF
   Applicable latch 1006644I-DGC001LF for STR version
   Applicable latch 10089267-DGC018LF for STL version

5. Product Spec: GS-12-474

6. Application Spec: GS-20-0445

7. The part is been sold as loose piece and fci guarantees is the part in compliance with this customer drawing statement. The product spec for cable assemly can be only as the reference document because the testing and spec is based on using fci raw cable and cable asseymble. If the raw cable and cable assembly is outside suppliers sourced by cusotmers, customers or cable assembly suppliers should be fully respoonsible for the cable assy quality.

spec ref	*	dr	Yong Zhang	2016/04/07	projection	MM	size A4 / scale 1:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Yong Zhang	2016/04/19			ecn no -
		chr	-	-			
		appr	Caspar Lin	2016/04/19	product family -		rel level Released
surface -	linear 0.X ±0.5 / 0.XX ±0.25 / 0.XXX ±0.10 / angular 0° ±2°	Amphenol FCi	title: 2P+12S STL PWRBLADE CABLE HOUSING		dwg no 10129998-DGC0026LF		rev A
			cat. no. -		Product - Customer Drw		sheet 3 of 3

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