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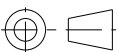
D

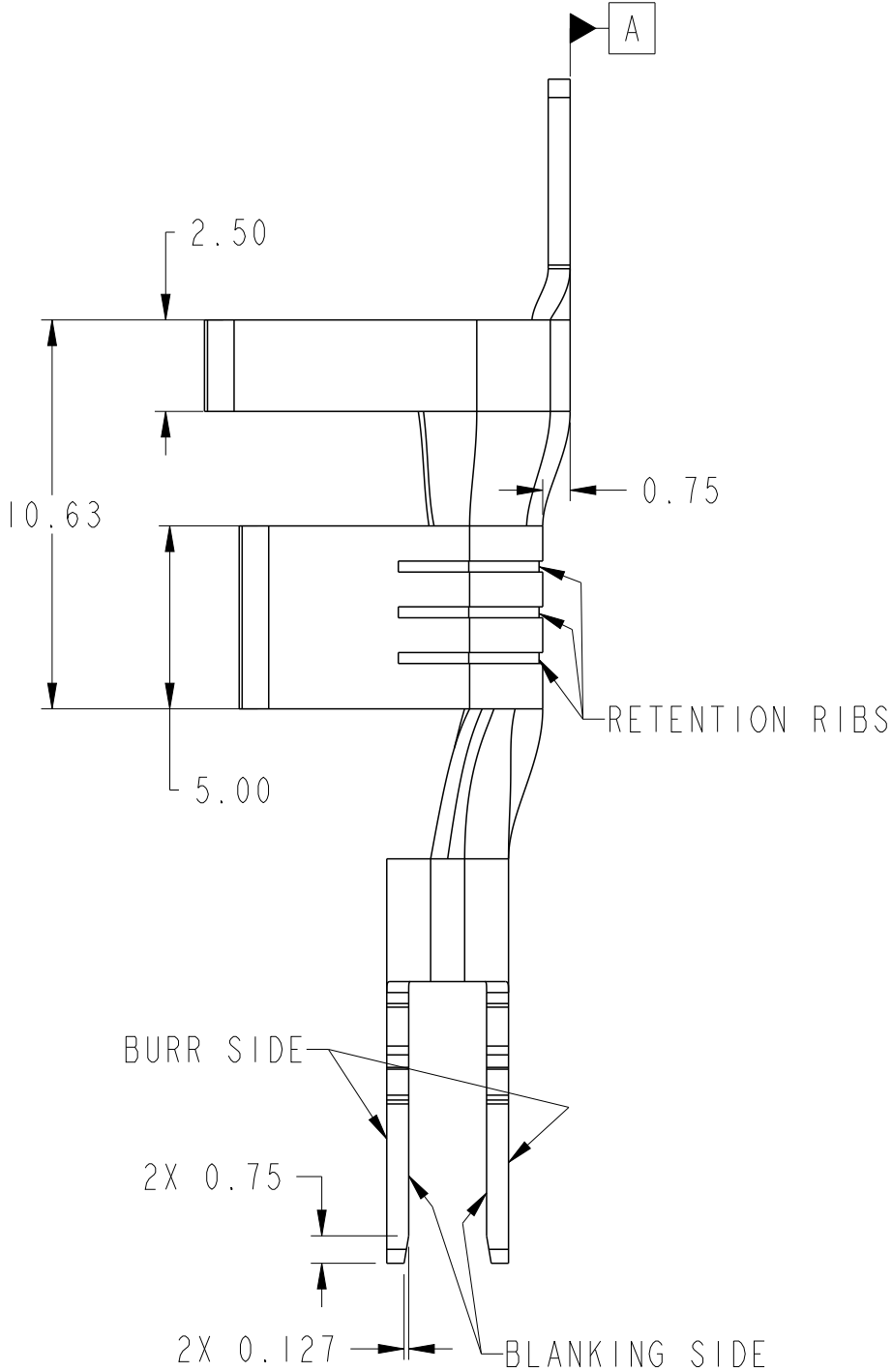
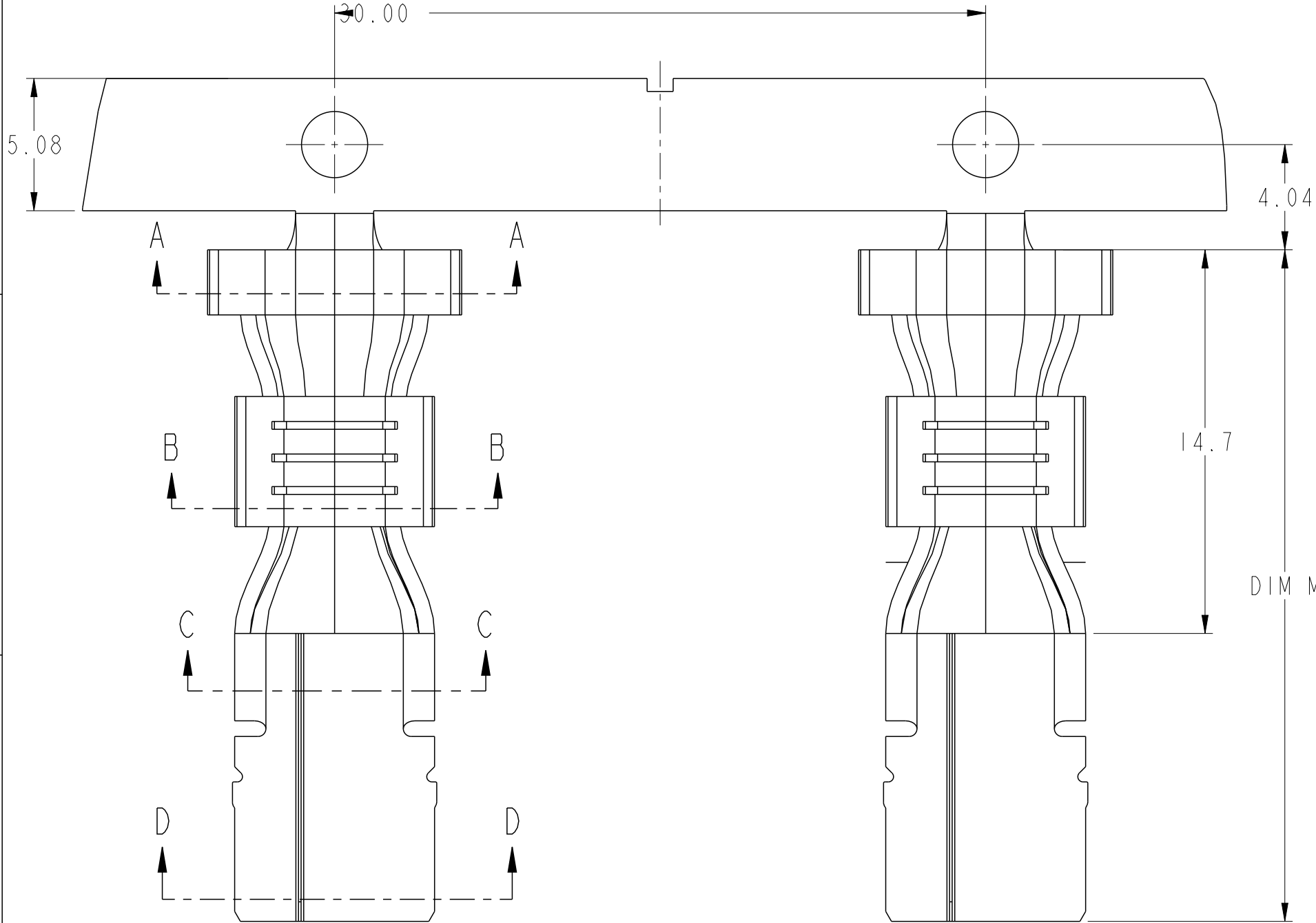
C

B

A

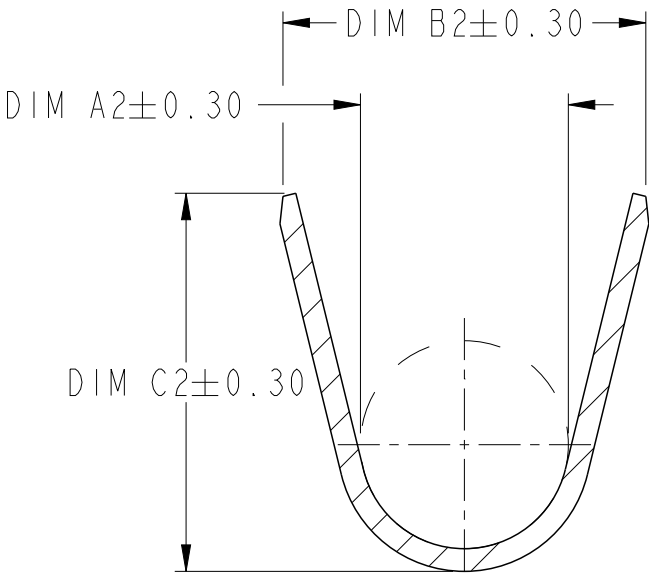
FORMED LAYOUT
DIE DIRECTION →

spec ref		-		dr	Rainbow Zhan	2015/06/09	projection 	mm 	size	A3	scale	5:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Rainbow Zhan	2015/12/29			ecn no	-		
				chr	-	-			rel level			Released
				appr	Pei-Ming Zheng	2015/12/29	product family		PwrBlade ULTRA			
surface -  ISO 1302	linear	0.X	±0.3		title CABLE POWER CONTACT RECEPTACLE, PwrBlade +			dwg no	10135689		rev A	
		0.XX	±0.25									
		0.XXX	±0.15									
angular		0°	±10°	www.fci.com	cat. no.		-	Product - Customer Drw			sheet 1 of 4	

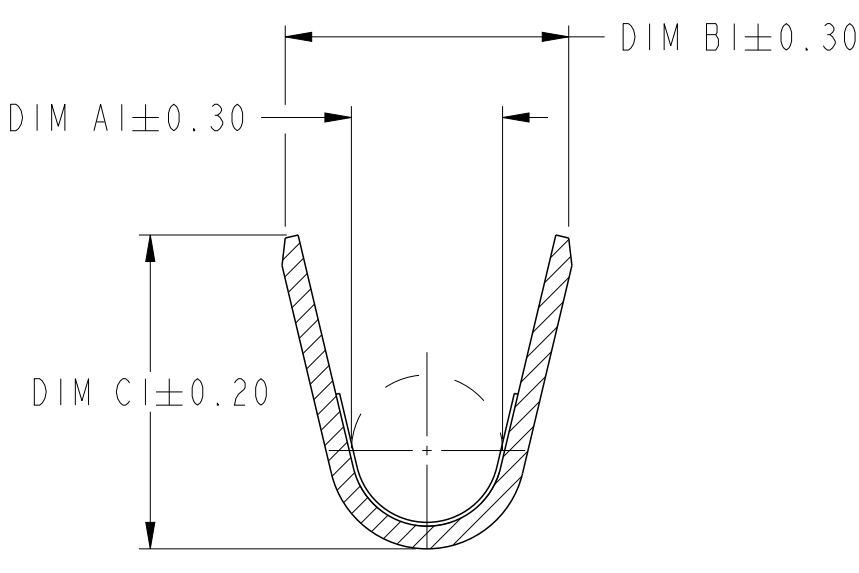




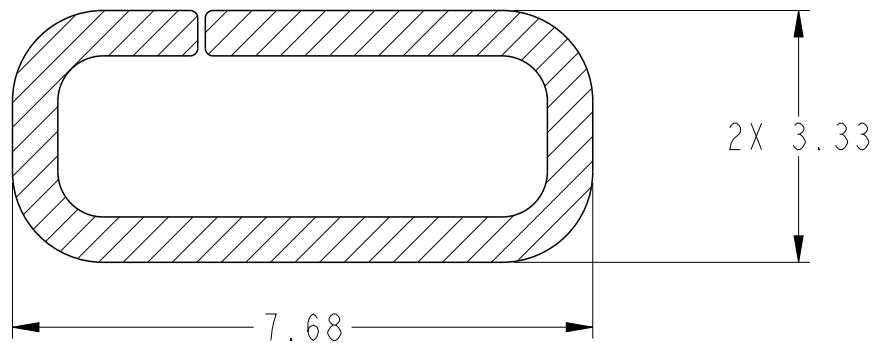
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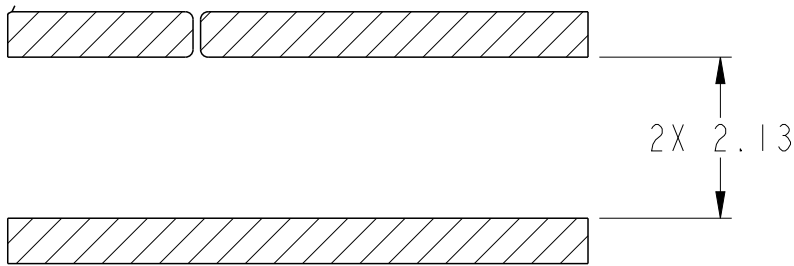
SECTION A-A



SECTION B-B

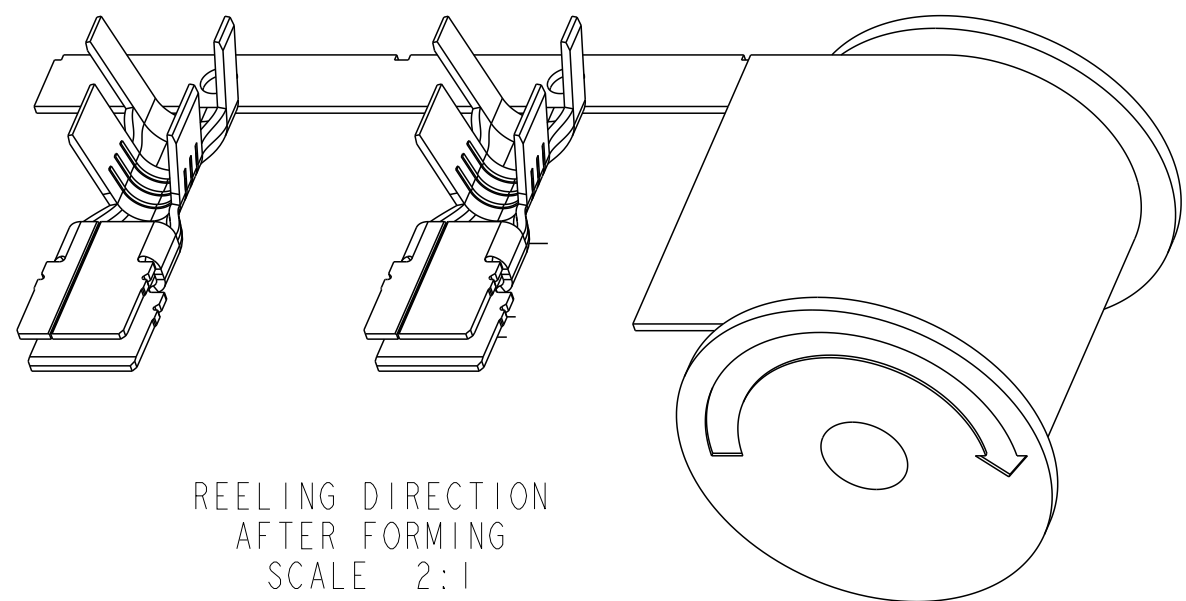


SECTION C-C
SCALE 10:1

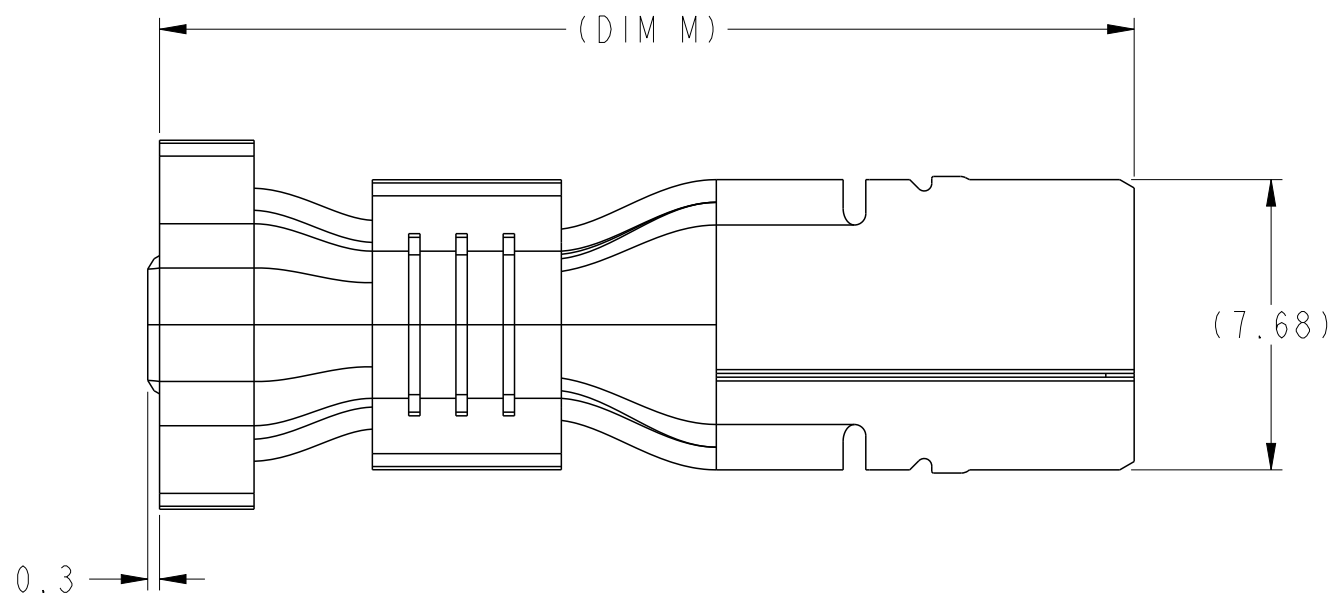


SECTION D-D
SCALE 10:1

spec ref -				dr Rainbow Zhan		2015/06/09		projection		mm		size A3		scale 5:1					
tolerance std ISO 406 ISO 1101				TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Rainbow Zhan		2015/12/29						ecn no -			
								chr -		-									
												appr Pei-Ming Zheng				2015/12/29		product family PwrBlade ULTRA	
surface - 		linear		0.X		±0.3				title CABLE POWER CONTACT RECEPTACLE, PwrBlade +						dwg no 10135689		rev A	
				0.XX		±0.25													
				0.XXX		±0.15													
ISO 1302		angular		0°		±10°		www.fci.com		cat. no. -		Product - Customer Drw				sheet 2 of 4			



REELING DIRECTION
AFTER FORMING
SCALE 2:1



LOOSE PIECE
CONTACT

spec ref -				dr Rainbow Zhan		2015/06/09		projection		mm		size A3		scale 5:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng Rainbow Zhan		2015/12/29				ecn no -					
ISO 406						chr -		-									
ISO 1101						appr Pei-Ming Zheng		2015/12/29		product family		PwrBlade ULTRA		rel level Released			
surface - 		linear		0.X		±0.3				title CABLE POWER CONTACT				dwg no 10135689		rev A	
				0.XX		±0.25											
				0.XXX		±0.15											
ISO 1302		angular		0°		±10°		www.fci.com		cat. no. -		Product - Customer Drw				sheet 3 of 4	



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A

B

C

D

PART NUMBER	DESCRIPTION	PLATING	DIM A1	DIM B1	DIM C1	DIM A2	DIM B2	DIM C2	DIM M
10135689-091102LF	FORMED 10-12AWG CONTACT	GXT	2.80	5.60	6.3	4.20	7.30	7.40	25.9
10135689-092102LF	FORMED 10-12AWG CONTACT	GXT							24.6
10135689-091082LF	FORMED 8AWG CONTACT	GXT	4.00	7.32	7.90	5.50	9.60	10.00	25.9
10135689-092082LF	FORMED 8AWG CONTACT	GXT							24.6
10135689-091062LF	FORMED 6AWG CONTACT	GXT	5.50	8.92	8.80	7.00	11.70	12.00	25.9
10135689-092062LF	FORMED 6AWG CONTACT	GXT							24.6

NOTES:

1. MATERIAL:
COPPER ALLOY ,0.600 THICK.
2. PLATING SPECIFICATION:
0.76µm[30µ"] GXT(PdNi+Gold Flash) OVER 1.27µm[50µ"]Ni ON CONTACT AREA
0.5-1.5µm[20µ"-6020µ"] MATTE TIN OVER 1.27µm[50µ"]Ni ON CRIMPING AREA
3. DIM A2 DENOTES MAXIMUM O.D. OF WIRE INSULATION PERMISSIBLE REFER UL1015.
4. PRODUCT SPEC: GS-12-1267.
5. APPLICATION SPEC: GS-20-0435.
6. APPLICABLE HOUSING PN: 10129443-* ,10128858-* , 10128887-*.

spec ref		-		dr		Rainbow Zhan		2015/06/09		projection				mm		size		A3		scale		5:1	
tolerance std		ISO 406		eng		Rainbow Zhan		2015/12/29		chr		-		-		ecn no		-		rel level		Released	
ISO 1101		TOLERANCES UNLESS OTHERWISE SPECIFIED		appr		Pei-Ming Zheng		2015/12/29		product family		PwrBlade ULTRA		-		-		-		-		-	
surface		- ✓		linear		0.X		±0.3		FCi		title		CABLE POWER CONTACT		dwg no		10135689		rev		A	
ISO 1302		angular		0°		±10°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 4 of 4		-		-		-	

A

B

C

D