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PRODUCT NUMBER
76347-DGCYXXLF

WHEN NEEDED, SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 3

DEPENDS ON:
INSULATION BARREL,
WIRE BARREL AWG RANGE,
REELING METHOD,
NUMBER OF PRODUCT.
SEE TABLE SHEET 2/2.

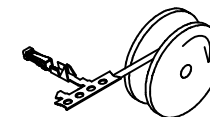
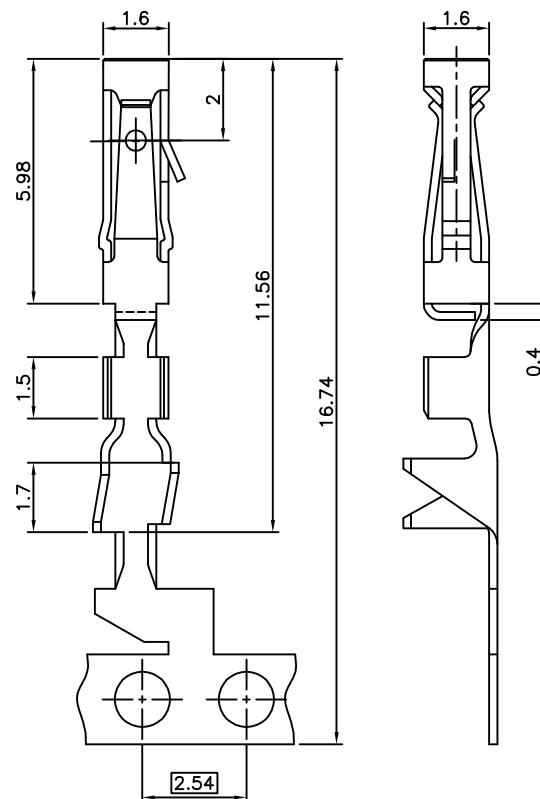
PLATING CODE
3= 0.76 μ m GOLD ON CONTACT AREA.
3.81 μ m TIN-LEAD ON TAIL.
4= 5 μ m TIN-LEAD ON CONTACT AREA.
3.81 μ m TIN-LEAD ON TAIL.

WHEN SUFFIX "LF" IS REQUIRED, 2 μ m MIN MATTE
TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.

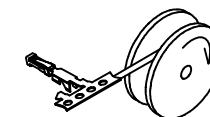
BASE NUMBER

NOTES:

- 1 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 2 - PRODUCT PACKED IN REEL.
- 3 - "LF" MEANS THE PRODUCT IS LEAD-FREE,
2 μ m MINIMUM MATTE TIN OVER 1.27 μ m
MINIMUM NICKEL UNDERPLATE.
- 4 - 76347-DGC*** APPLICABLE HOUSING: 10066440-DGC****
- 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 ASSEMBLY CAN BE ONLY AS THE REFERENCE
DOCUMENT BECAUSE THE TESTING AND SPEC IS BASED ON USING FCI RAW
CABLE AND CABLE ASSEMBLY. IF THE RAW CABLE AND CABLE ASSEMBLY
IS OUTSIDE SUPPLIERS SOURCED BY CUSTOMERS, CUSTOMERS OR CABLE ASSEMBLY
SUPPLIERS SHOULD BE FULLY REPOSNSIBLE FOR THE CABLE ASSY QUALITY.



REELING METHOD P



REELING METHOD R



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spec ref	-	dr	Yong Zhang	2014-10-14	projection	mm	size	A3	scale	N/A
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Yong Zhang	2014-10-14	product family		ecn no	-		
-		chr	GF Jin	2014-10-14			rel level	-		
		appr	GF Jin	2014-10-14						
surface	linear	0.X	±0.13							
		0.XX	±0.13							
		0.XXX	±							
-	angular	0	±2°							



type

Signal Terminal
PowerBlade Cable Assembly

dwg no

76347-DGC

rev

A

www.fci.com

cat. no.

-

Customer Drawing

sheet 1 of 2

Pro/E File - REV C -
2008-06-09

1

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3

4

1

2

3

4

A

A

B

B

C

C




D

D

PRODUCT NUMBER	WIRE BARREL				INSULATION BARREL				REELING		APPLICATION DATA
	AWG SIZE	A	B	C	INSULATION DIA RANGE	D	E	F	METHOD	PRODUCTS	
76347-DGCX01(LF)	22-30	1.6	1.6	0.3	0.9-1.5	2.1	2.6	0.8	P	15 000	TA 317
76347-DGCX02(LF)	22-30	1.6	1.6	0.3	0.9-1.5	2.1	2.6	0.8	R	15 000	TA 317
76347-DGCX03(LF)	22-30	1.6	1.6	0.3	0.9-1.5	2.1	2.6	0.8	R	500	TA 317
76347-DGCX11(LF)	20-22	2.1	2.0	0.6	1.1-1.6	2.4	2.2	0.8	P	15 000	TA 317
76347-DGCX12(LF)	20-22	2.1	2.0	0.6	1.1-1.6	2.4	2.2	0.8	R	15 000	TA 317
76347-DGCX41(LF)	28-32	1.7	1.0	0.3	0.55-0.8	1.3	1.3	0.3	P	15 000	TA 340
76347-DGCX42(LF)	28-32	1.7	1.0	0.3	0.55-0.8	1.3	1.3	0.3	R	15 000	TA 340



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spec ref		-		dr	Yong Zhang	2014-10-14	projection			size	A3	scale	N/A	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Yong Zhang	2014-10-14				ecn no	-			
-				chr	GF Jin	2014-10-14				rel level	-			
				appr	GF Jin	2014-10-14	product family							
surface	✓	linear	0.X	±0.13		title	Signal Terminal PowerBlade Cable Assembly			dwg no	76347-DGC		rev	A
			0.XX	±0.13										
			0.XXX	±-										
-		angular	0°	±2°	www.fci.com	cat. no.	-			Customer Drawing			sheet 2 of 2	

Pw/E Pba - REV C - 2008-06-06

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