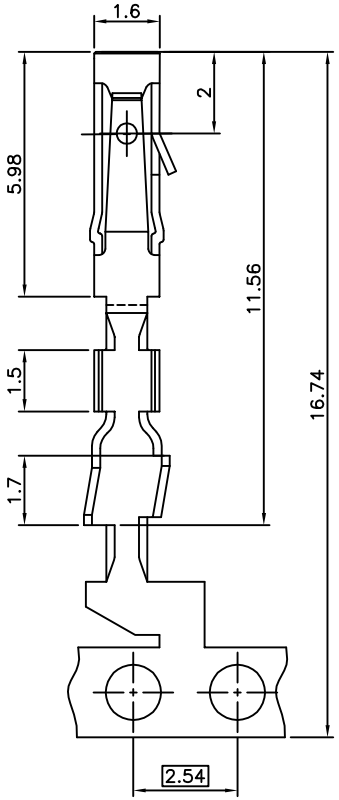
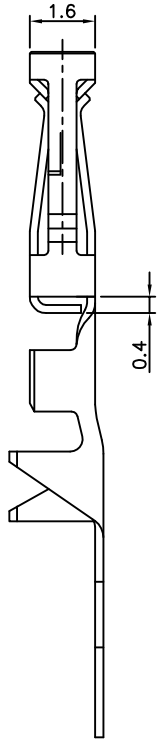
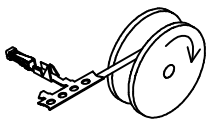
PRODUCT NUMBER
76347-DGCYXXLF

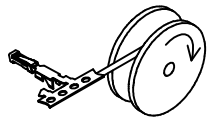
- WHEN NEEDED, SUFFIX LETTER "LF" INDICATES THE PRODUCT IS RoHS COMPATIBLE, SEE NOTE 3
- DEPENDS ON:
  INSULATION BARREL,
  WIRE BARREL AWG RANGE,
  REELING METHOD,
  NUMBER OF PRODUCT.
  SEE TABLE SHEET 2/2.
- PLATING CODE
  3= 0.76µm GOLD ON CONTACT AREA.
  3.81µm TIN-LEAD ON TAIL.
  4= 5µm TIN-LEAD ON CONTACT AREA.
  3.81µm TIN-LEAD ON TAIL.
  WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.
- BASE NUMBER





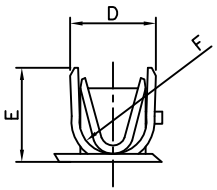


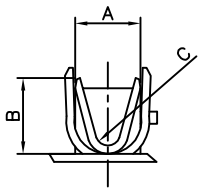
REELING METHOD P

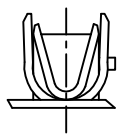


REELING METHOD R

NOTES:
1 – TERMINAL MATERIAL: PHOSPHOR BRONZE.
2 – PRODUCT PACKED IN REEL.
3 – "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm 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 ASSEMBLE. IF THE RAW CABLE AND CABLE ASSEBLY IS OUTSIDE SUPPLIERS SOURCED BY CUSTOMERS, CUSTOMERS OR CABLE ASSEMBLY SUPPLIERS SHOULD BE FULLY REPONSIBLE FOR THE CABLE ASSY QUALITY.







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				
			chr	GF Jin	2014-10-14			ecn no –	
			appr	GF Jin	2014-10-14	product family		rel level –	
surface –	linear	0.X ±0.13	FCI	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 1 of 2	

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PDS: Rev :A STATUS:Released Printed: Jul 15, 2015

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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	mm	size A3	scale N/A
tolerance std –	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Yong Zhang	2014-10-14				
			chr	GF Jin	2014-10-14			ecn no –	
			appr	GF Jin	2014-10-14	product family		rel level –	
surface –	linear	0.X ±0.13	FCI	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	

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