



SPECIFICATIONS
 Voltage Rating: 1.5Amp 30V DC
 Insulation Resistance: 100MΩ Min
 Contact Resistance: 30mΩ Max
 Withstanding: 500V AC for 1 minute
 Unmating Force: 10N Mini
 Mating Force: 30N Max
 Life Test: 4000 Cycles
 Temperature Range: -20C to +85C

Item	Name	Material	Finish
1	Contact	C2680 T=0.20	Ni 50~80u": Au*u"
2	Housing	LCP (black)	UL94V-0
3	Inner Shell	C2680 T=0.20	Ni 50~80u"
4	Outer Shell	C2680 T=0.30	Ni 50~80u"

Series	Type	Style	Ports/Gender/Cont/ Mount	Material	Shell Plating	Contact Plating	Color
CFW	B	PG	1F9RS	A	N	XX	XX
Fire Wire Connector	B=Type B	Style PG	1F9RS=Single Female 9 Contacts, Side Entry Surface Mount	A=LCP	N=Nickel	TN=Tin SGXX=Selective Gold GDXX=Gold XX=Flash if blank, 30=30u"	WT=White BK=Black BG=Beige

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	03/18/13
				Checked	Lizzy	03/18/13
				Drawn	Tina	03/18/13
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

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Part No.: **CFW-B-PG-1F9RS-A-N-XX-XX**

Description: Firewire type B connector, female, side entry surface mount