



### Specifications

Current Rating: 3 Amps  
 Insulator Resistance: 1000 Megohms min.  
 Contact Resistance: 20 m ohms max.  
 Dielectric Withstanding: AC 500V  
 Operating Temperature: -40°C ~ +105°C  
 Contact Material: Phosphor Bronze  
 Insulator Material: Polyester, UL 94V-0 Nylon-6T  
 Contact Plated: \*see options below  
 Standard: Full Gold Flash

### Part Numbering System

**FH7C-RD-345278 - XX - X X X X N**

Series \_\_\_\_\_  
 No. of Contact: \_\_\_\_\_  
 Post Option: \_\_\_\_\_  
 Nil = w/o Alignment Pin  
 A = with Alignment Pin  
 Contact Plating: \_\_\_\_\_  
 Cap Option: \_\_\_\_\_  
 Nil = No Cap  
 F = Film  
 Packing Method: \_\_\_\_\_  
 B = Tube  
 T = Tape & Reel  
 Insulator Material: \_\_\_\_\_  
 N = High Temperature Nylon-6T

* Contact Plating Option	Full Gold Plating	Gold Plated On Contact Area Tin Plated on Solder Area	Full Tin Plating
	G : Gold Flash G10: Gold 10u" G15: Gold 15u" G30: Gold 30u"	S: Gold Flash S10: Gold 10u" S15: Gold 15u" S30: Gold 30u"	T: Tin 100u"

General Tolerance	
X. ± 0.50	X.° ± 5°
.X ± 0.20	.X° ± 2°
.XX ± 0.10	.XX' ± 1'
Units : mm	