

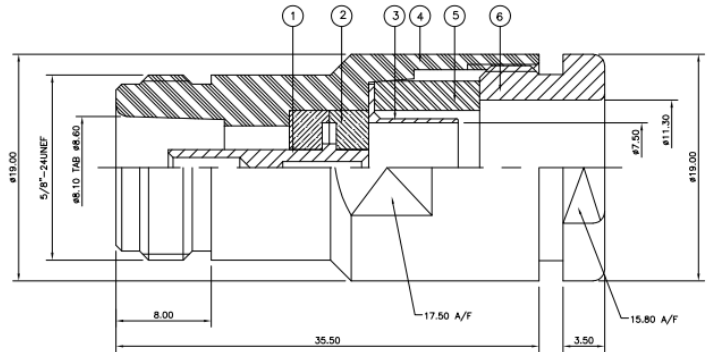
## Professionally approved products. Datasheet

### BNC plg to 4mm plg RG58 cable,50ohm 1.2m

RS Stock 488-595



#### Dimensions: (mm)



## Specifications:

#### NOTES:

- ① PACK IN ACCORDANCE WITH AMP SPEC 107-3275
  - ② 100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275
  - ③ Ag PLATING
  - ④ THIS ITEM MUST BE WHITE
- |    |                                      |                             |
|----|--------------------------------------|-----------------------------|
| 5. | <u>ELECTRICAL CHARACTERISTICS</u>    |                             |
|    | FREQUENCY RANGE:                     | DC – 11 GHz                 |
|    | NOMINAL IMPEDANCE:                   | 50 Ohm                      |
|    | INSULATION RESISTANCE:               | 5000 MOhm                   |
|    | WORKING VOLTAGE:                     | 1000 Volts RMS at Sea Level |
|    | DIELECTRIC WITHSTAND VOLTAGE:        | 2500 Volts RMS Max          |
|    | CONTACT RESISTANCE:                  |                             |
|    | CENTRE CONTACT:                      | 1.00 mOhm Max               |
|    | OUTER CONTACT:                       | 1.00 mOhm Max               |
|    | VSWR @ 4GHz:                         | 1.30:1 Max                  |
|    | INSERTION LOSS dB @ x 4 GHz:         | 0.30 Max                    |
| 6. | <u>MECHANICAL CHARACTERISTICS</u>    |                             |
|    | COUPLING NUT RETENTION FORCE:        | N/A                         |
|    | CABLE RETENTION FORCE:               | 350N Min                    |
|    | CLAMP NUT RECOMMENDED TORQUE:        | 4.5N                        |
|    | DURABILITY:                          | 500 Cycles Min              |
| 7. | <u>ENVIRONMENTAL CHARACTERISTICS</u> |                             |
|    | OPERATING TEMPERATURE:               | -65 to +165 DegC            |

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## F Series Toggle Switches Product Key

Typical Product Key		F	T	D	0	9	04
Type	F Series power toggle switch						
Number of Poles	Blank 1 & 2 pole	3 3 poles	4 4 poles				
Model	Toggle						
Switch Function & Poles	<b>1 &amp; 3 pole</b> <b>D</b> ON-ON <b>N</b> ON-ON <b>E</b> ON-OFF-ON <b>P</b> ON-OFF-ON <b>F</b> ON-(ON) <b>R</b> ON-(ON) <b>G</b> (ON)-OFF-(ON) <b>S</b> (ON)-OFF-(ON) <b>H</b> ON-OFF-(ON) <b>T</b> ON-OFF-(ON) <b>PA</b> ON-ON-ON		<b>2 &amp; 4 pole</b> <b>D</b> ON-ON <b>E</b> ON-OFF-ON <b>F</b> ON-(ON) <b>G</b> (ON)-OFF-(ON) <b>H</b> ON-OFF-(ON)				
Actuator	0 Standard toggle	7 Long flat toggle					
	5 Locking lever						
Terminal Type	Leadwire hooking type						
Contact Material	Blank Silver	G Gold					
Material	RoHS Compliant						

## Features

The F Series switches offer high performance industrial toggles, rockers, and paddles with high current and high voltage rating in a small case. The F Series encompasses many circuit configurations ranging from single pole through four poles, in two and three positions with a choice of momentary or maintained circuits. This toggle series is UL, CSA recognized for 6A at 250 VAC, 6A at 125VAC with silver contacts and 0.4 VA max. at 20 V AC/DC with optional gold plated contacts, typically used for low energy switching. Electrical life is rated from 25,000 to 50,000 cycles at full load. Other electrical parameters include contact resistance of 10 milliohms max., insulation resistance of 1,000 megohms and actuation force of 19.6 N max.

All F Series switches are panel mounted with 6.0 mm threaded bushing conforming to standard panel cut outs and are constructed of brass with chrome plating. Design engineers are given the option of three toggle styles: standard toggle, locking lever to avoid unwanted switching and long flat toggle.

### FEATURES

- Wide choice of toggles, rockers, and paddles
- Wide range of switch functions
- Terminals are gold-flashed to prevent oxidation and for ease of soldering

### Applications

These devices are designed to meet requirements of light to medium-duty applications including:

- Industrial
- Instrumentation
- Medical equipment