

DATA SHEET

item no. **FCPO4,7C**

connector type
For cable

F Male Push On Connector
DG100; SAT602

Frequency Range
Impedance (Nom.)
Amp. Rating
Shielding Effectiveness

0.3 - 3000 MHz
75 Ω
5 A
> 115 dB @ 1GHz



Return Loss (IEC 169.1.1)
(RF Analyzer E5062A)

0.3 - 500 MHz	- 37.0 dB
500 - 860 MHz	- 35.8 dB
860 - 1000 MHz	- 34.1 dB
1000 - 1750 MHz	- 32.8 dB
1750 - 2150 MHz	- 30.1 dB
2150 - 3000 MHz	- 28.4 dB

Insertion Loss Max.

0.3 - 500 MHz	< 0.01 dB
500 - 860 MHz	< 0.01 dB
860 - 1000 MHz	< 0.01 dB
1000 - 1750 MHz	< 0.02 dB
1750 - 2150 MHz	< 0.02 dB
2150 - 3000 MHz	< 0.02 dB

Temperature
Installing
Operating
Storing

- 5° to + 50° C
- 40° to + 100° C
- 40° to + 100° C

Inner Conductor

Resistance max. @1 A DC <1 mOhm

Max. Tensile Strength
Overall

230 N

Base Material

Body parts Brass CuZn 39Pb3
Inner conductor Brass CuZn 39Pb3

Inner Conductor

O-ring

EPDM

Color

YELLOW

Plating

Body parts Nitin
Inner conductor Nitin

Date of release

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