

## DATA SHEET

item no. **F-363**

connector type **F-Female Adapter**  
For cable

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating	5 A
Shielding Effectiveness	> 110 dB @ 1.3GHz
Transfer Impedance	< 0,15 mOhm



Return Loss (IEC 169.1.1)  
(RF Analyzer E8357A)

Insertion Loss Max.

5 - 480 MHz	- 43.6 dB
480 - 750 MHz	- 40.8 dB
750 - 1000 MHz	- 37.6 dB
1000 - 1750 MHz	- 31.3 dB
1750 - 2200 MHz	- 29.5 dB
2200 - 3000 MHz	- 22.9 dB

5 - 480 MHz	< 0.01 dB
480 - 750 MHz	< 0.02 dB
750 - 1000 MHz	< 0.03 dB
1000 - 1750 MHz	< 0.05 dB
1750 - 2200 MHz	< 0.07 dB
2200 - 3000 MHz	< 0.10 dB

Temperature	
Installing	- 5° to + 50° C
Operating	- 40° to + 100° C
Storing	- 40° to + 100° C

Inner Conductor  
Resistance max. @1 A DC **<1 mOhm**

Max. Tensile Strength  
Overall

Inner Conductor

Base Material  
Body parts **Brass CuZn 39Pb3**  
Inner conductor **Phosphor bronze per QQ-B-750**

O-ring

Plating  
Body parts **NITIN**  
Inner conductor **Gold**

Insulators **PP / Blue**

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