



# SUHNER® COAXIAL CONNECTOR DATA SHEET

## TYPE 21\_716-50-9-9/003\_-

### Description

Straight cable jack for corrugated cable

### QUICK-FIT connector

*For outdoor applications*

*Water protection according to IP 68*



### General Information

7/16 Interface dims acc. to:  
Weight:

IEC 60169-4\_CECC 22190\_DIN 47223\_VG 95250  
0.1194 Kg / 4.21 oz

### Cable

Cable type:	SUCOFEED_1/2HF
Cable type:	SUCOFEED_1/2HF-FR
Cable type:	SUCOFEED_1/2HF-FR-UL
Cable type:	FSJ4-50

### Cable Entry

Centre contact:	plugged
Outer contact:	clamped

### Electrical Data

Impedance:	50Ω
Interface frequency max.:	7.5 GHz
Frequency range:	0 ... 2.5 GHz
Return loss:	30 dB
VSWR:	1.065

### Piece Parts

Center contact:  
Outer contact:  
Body:

### Material

Bronze  
Brass  
Brass

### Surface Plating

Silver Plating  
Silver Plating  
Silver / SUCOPLATE (R) Plating

Insulator:  
Coupling nut:  
Gasket:

PFA / PTFE  
Brass  
NR (Natural Rubber)

SUCOPLATE (R) Plating

### Attachments

Outline drawing:	DOU-00007745
Assembly instruction:	DOC-0000179418

#### WAIVER!

While the information contained in this folder has been carefully compiled to the best of our present knowledge, it is not intended as representation or warranty of any kind on our part regarding the fitness of the products concerned for any particular use or purpose and neither shall any statement contained herein be constructed as a recommendation to infringe any industrial property rights or as a license to use any such rights. The fitness of each product for any particular purpose must be checked beforehand with our specialists.

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## Notes

Order as **21\_716-50-9-9/003\_-E** for Single

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