

# HUBER+SUHNER® DATA SHEET

## IM STANDARDS 900 MHz: Type 69\_716-50-0-4/133\_WE



### Description

IM Standard

### Product Configuration

Connectors (side 1 / side 2) 716 plug (male) / 716 jack (female)



### Technical Data

#### Electrical Data

Nominal impedance 50  $\Omega$   
Frequency Carrier  $f_1$  936 MHz  
Frequency Carrier  $f_2$  959 MHz  
IM 3<sup>rd</sup> Order  $f_{IM3}$  913 MHz  
Power Carrier Power: 2 x 43 dBm (2 x 20Watt)  
IM level: -125 dBm

#### Mechanical Data

Dimensions 40 / 40 / 41 height / width / length coaxial in mm)  
Weight 0.160 kg

#### Material Data

##### Piece Part

Centre contacts  
Outer contacts  
Body  
Coupling Nut

##### Material

Copper Beryllium Alloy  
Brass  
Brass  
Brass

##### Surface Plating

SUCOPRO ® Plating  
SUCOPLATE ® Plating  
SUCOPLATE ® Plating  
SUCOPLATE ® Plating

#### Related Documents

Outline Drawing DCA-00012047

#### Ordering Information

Single Packing 69\_716-50-0-4/133\_WE

#### Additional Information

##### Remarks

Interface dimensions acc. to IEC 60169-4\_CECC 22190\_DIN 47223\_VG 95250

The HUBER+SUHNER group is certified according to ISO 9001 and ISO 14001

##### WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



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