

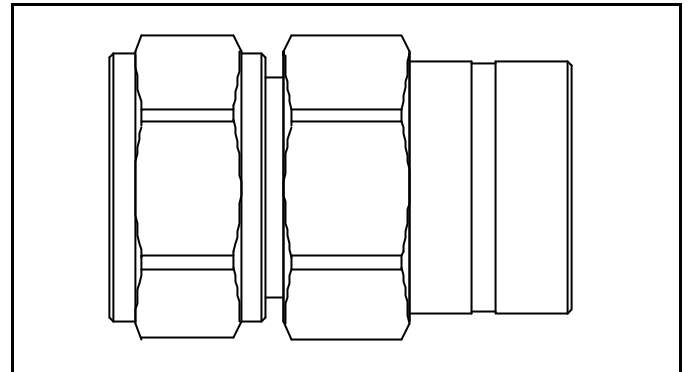
Item no. **87495900**

Connector type **3.5/12M-5/8F**
For cable

| | |
|-------------------------------------|---------------------------|
| Frequency Range (Maximum Operating) | 0.3 - 3000 MHz |
| Impedance (Nom.) | 75 Ohm |
| Amp. Rating | 20 A |
| Shielding Effectiveness | >106 dB @ 1 GHz |

All tests performed using instruments calibrated in accordance to our ISO 9001 certification.

Further technical specifications and installation instructions can be obtained on request.



Return Loss (IEC 169.1.1) Max. @

(RF Analyzer HP 8719D / 8714C)

| | |
|-----------------|-----------------|
| 0.3 - 500 MHz | -39,4 dB |
| 500 - 860 MHz | -34 dB |
| 860 - 1000 MHz | -33 dB |
| 1000 - 1750 MHz | -31,6 dB |
| 1750 - 2150 MHz | -33,4 dB |
| 2150 - 3000 MHz | -23,4 dB |
| - | - |
| - | - |
| - | - |

Insertion Loss Max. @

| | |
|-----------------|--------------------|
| 0.3 - 500 MHz | <-0,1 dB |
| 500 - 860 MHz | <-0,1 dB |
| 860 - 1000 MHz | <-0,1 dB |
| 1000 - 1750 MHz | <-0,1 dB |
| 1750 - 2150 MHz | <-0,1 dB |
| 2150 - 3000 MHz | <-0,1 dB |
| - | - |
| - | - |
| - | - |

Temperature

| | |
|------------|-----------------------|
| Installing | -5° to +50° C |
| Operating | -37° to +70° C |
| Storing | -37° to +70° C |

Intermodulation

3rd Order Product Typical -dBm (dBc) **N/A**

Insulation Resistance
(@ 500 V)

>29,99 GOhm

Sealing Test
(IEC IP-code)

-

Inner Conductor
Resistance max. @ 1 A

1 mOhm

Maximum Tensile

| | |
|-----------------|----------|
| Overall | - |
| Outer Conductor | - |
| Inner Conductor | - |
| Jacket | - |

Base Material

| | |
|-----------------|------------------------|
| Body Parts | Brass CuZn39Pb3 |
| Inner Conductor | Brass CuZn39Pb3 |

Dielectric Strength
AC Test Voltage

5 kV

Plating

| | |
|-----------------|--------------|
| Body Parts | Nitin |
| Inner Conductor | Nitin |

O-rings

Nitrile (NBR 70)

Test performed by

Morten Raahauge

Insulators

Polyethylene

Date of release

December 12, 2000

Remarks

ISO 9001 certified

Distributor:

CABELCON
connectors

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