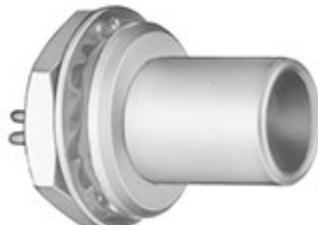


Standard*Image for illustrative purpose only*

Summary

[Request a quote](#)[Coax triax mixed en](#)

| | |
|-------------------------|-----------------------------------|
| Nb of contacts Triax | 1 |
| Plug | Plug - Fixed |
| Locking system | Snap-on |
| Size | 2S |
| Suggested matching part | PCA.2S.650.CTLC52 |
| Series | S - Indoor Stepped Insert |

Technical details

Electrical Configuration

| | |
|------------------------------------|---|
| Nb of contacts Triax | 1 |
| Contact Termination Triax | Solder |
| Insert configuration value | 25.650 - 1 Triax (50 Ohm) |
| Footprint IPC Class3 compatibility | No |
| Insulator | T: PTFE |
| Rated current | 12 A |
| Impedance | 50 Ohms |
| VSWR | 1.01 + 0.3 * f/GHz |
| Vtest | 1200 V (AC), 1700 V (DC) |
| Cable type | RGT 174, Belden 9222, 8215, 8232A, HF-2426, Triax 8 Nokia, 375 029 LEDE |
| Bucket Dia. | 1.4 |
| Contact Dia. | 1.6 mm (0.063in) |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | FAA - Fixed plug, non-latching, nut fixing |
| Plug | Fixed |
| Housing material | Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces |
| Locking system | Snap-on |
| Keying | Circular, male |
| Colour | Grey |
| Weight | 18.12 g |

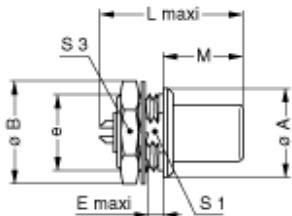
https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/faa-2s-650-cta.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Environment

| | |
|-----------------------------------|---|
| Technical domain | Audio Video, Energy and Industrial, Semiconductor, Test and Measurement |
| Environmental sealing (IP rating) | IP50 |
| Endurance | 5000 mating cycles |
| Temperature range | -55°C / +250°C (max. temperature valid for short periods of use.) |
| Climatic Category | 55/175/21 |
| Humidity (max) | <=95% [at 60 deg C /140 F] |
| Shielding (min) | 75 dB (10 MHz) |
| Shielding (min) | 40 dB (1 GHz) |
| Shock Resistance | 100 g [6 ms] |
| Vibration | 15 g [10 Hz - 2000 Hz] |
| Salt Spray Corrosion | >1000 hr |

Drawings



Dimensions

| | L | M | E | A | B | e | S3 | A | S1 |
|-----|----------|----------|----------|----------|----------|----------|-----------|----------|-----------|
| mm. | 25 | 13.8 | 4 | 18 | 19.5 | M15x1.0 | 17 | 18 | 13.5 |
| in. | 0.98 | 0.54 | 0.16 | 0.71 | 0.77 | | 0.67 | 0.71 | 0.53 |

https://www.lemo.com/int_en/solutions/originals/s-indoor-stepped-insert/faa-2s-650-cta.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.