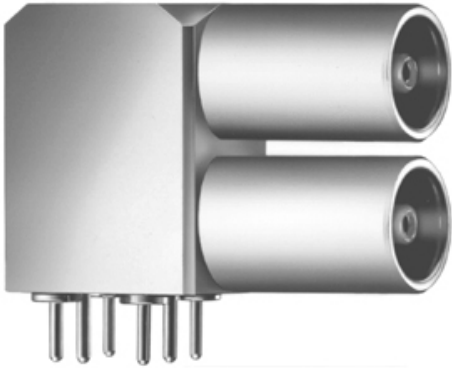Special



*Image for illustrative purpose only*

## Summary

Request a quote

00and01Coaxial en

Customer Drawing

| | |
|---|---|
| Nb of contacts Coax | 1 |
| Socket / Receptacle | Socket / Receptacle - Elbow |
| Locking system | Push-pull |
| Size | 00 |
| Series | 00 - NIM-CAMAC |

# Technical details

## Electrical Configuration

| | |
|---|---|
| Nb of contacts Coax | 1 |
| R (max) | 6.1 mOhm |
| Insert configuration value | 0.25 - 1 Coax (50 Ohm) |
| Footprint IPC Class3 compatibility | Yes |
| Class3 Productibility Level Compatibility | A (General Design Producibility - Preferred) |
| Insulator | T: PTFE |
| Rated current | 4 A |
| Impedance | 50 Ohms |
| VSWR | $1.09 + 0.11 * f/GHz$ |
| Vtest | 2100 V (AC), 3000 V (DC) |
| Test voltage | 2.1 kV (rms) |
| Contact Dia. | 0.7 mm (0.028in) |

## Form & Material

| | |
|---|---|
| Shell style / Model id | EPY - Two vertical elbow receptacles for printed circuit |
| Socket / Receptacle | Elbow |
| Housing material | Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces |
| Locking system | Push-pull |
| Keying | Circular, female |
| Colour | Grey |
| Weight | 12.51 g |

## Environment

| | |
|---|---|
| Environmental sealing (IP rating) | IP50 |
| Endurance | 5000 mating cycles |
| Temperature range | -55°C / +260°C (max. temperature valid for short periods of use.) |
| F ret (min) | 100 N |
| Salt Spray Corrosion | >144 hr |

# Recommended By Lemo

**Accessories**

| | |
|---|---|
| Compatible cap | BRE.00.200.NAS |

# CAD

**Documents**

| | |
|---|---|
| PCB | Download |
| PCB Eagle | Download |
| Kicad | Download |
| PCB Altium | Download |