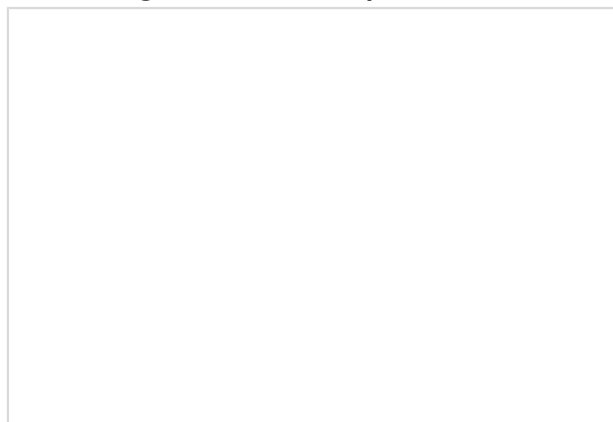




Pushing Performance

DIN-Signal coax f, pcb-solder, 50Ohm



| | |
|--------------------|---|
| Part number | 09 03 000 6263 |
| Specification | DIN-Signal coax f, pcb-solder, 50Ohm |
| HARTING eCatalogue | https://b2b.harting.com/09030006263 |

Identification

| | |
|----------------------------|---|
| Category | Contacts |
| Series | DIN 41612 |
| Type of contact | Coaxial contact |
| Description of the contact | Angled With knurled area |
| Contacts for | DIN 41612 Type M DIN 41612 Type MH 21+5 DIN 41612 Bauform M 0+2 |

Version

| | |
|-----------------------|------------------------------------|
| Termination method | PCB solder termination |
| Gender | Female contact for male connectors |
| Manufacturing process | Turned contacts |

Technical characteristics

| | |
|-----------------------|---|
| Operating current | ≤ 1.5 A |
| Rated voltage | 250 V |
| Insulation resistance | $> 10^9$ Ω |
| Contact resistance | ≤ 10 m Ω for inner contact die ≤ 3 m Ω for outer ferrule |
| Impedance | 50 Ω |
| Limiting temperature | -55 ... +125 °C |
| Return loss | > 26 dB @ 1 GHz > 25 dB @ 2 GHz > 25 dB @ 4 GHz > 25 dB @ 6 GHz |



Pushing Performance

Technical characteristics

| | |
|---------------------------|---------|
| Insertion force | ≤10 N |
| Withdrawal force | ≥1 N |
| Performance level | 1 |
| Mating cycles | ≥500 |
| Test voltage $U_{r.m.s.}$ | 0.75 kV |
| Frequency | 6 GHz |

Material properties

| | |
|-----------------------------|--|
| Material (contacts) | Copper alloy |
| Surface (contacts) | Noble metal |
| RoHS | compliant with exemption |
| RoHS exemptions | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status | compliant with exemption |
| China RoHS | 50 |
| REACH Annex XVII substances | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |
| ECHA SCIP number | 339476a1-86ba-49e9-ab4b-cd336420d72a |

Specifications and approvals

| | |
|----------------|-----------|
| Specifications | DIN 41626 |
|----------------|-----------|

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 100 |
| Net weight | 0.01 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| eCl@ss | 27440204 Contact for industrial connectors |