

D Sub Mixed Male RA 13W3 - 20 Amp - W sc

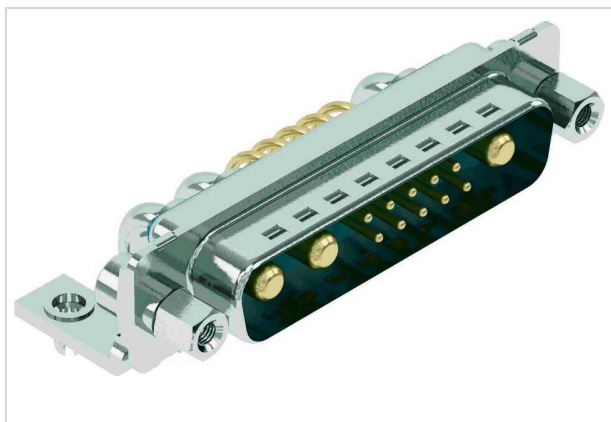


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 69 300 9026 |
| Specification | D Sub Mixed Male RA 13W3 - 20 Amp - W sc |
| HARTING eCatalogue | https://b2b.harting.com/09693009026 |

Identification

| | |
|----------------------------|------------------|
| Category | Connectors |
| Series | D-Sub |
| Identification | Mixed |
| Element | Connector |
| Description of the contact | Turned Angled |

Version

| | |
|----------------------------|---|
| Termination method | Wave soldering termination |
| Gender | Male |
| Size | D-Sub 3 |
| Number of contacts | 13 |
| Number of signal contacts | 10 |
| Number of special contacts | 3 |
| PCB fixing | With frame With board locks |
| Locking type | Fixing flange with fitted screw lock 4-40 UNC |

Technical characteristics

| | |
|------------------------------------|----------------|
| Contact spacing (termination side) | 2.77 mm |
| Flange height | 7.3 mm |
| Rated current | 5 A |
| Rated current (special contact) | 20 A |
| Insulation resistance | $>10^5 \Omega$ |



Pushing Performance
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Technical characteristics

| | |
|---------------------------------|------------------------|
| Contact resistance, signal area | ≤10 mΩ |
| Contact resistance | ≤1 mΩ |
| Tightening torque | ≤0.4 Nm Locking screw |
| Limiting temperature | -55 ... +125 °C |
| Performance level | NM 30 (S4) 1 |
| Mating cycles | ≥500 |
| Test voltage $U_{r.m.s.}$ | 1 kV |
| Isolation group | IIIa (175 ≤ CTI < 400) |
| PCB thickness | 1.6 mm |
| Hot plugging | No |

Material properties

| | |
|---|---|
| Material (insert) | Thermoplastic resin, glass-fibre filled (PBT) Shell: steel, tin plated |
| Colour (insert) | Black |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Gold plated Mating side Sn over Ni Termination side |
| Layer thickness | ≥0.76 μm |
| Layer thickness | ≥30 μinch |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant with exemption |
| RoHS exemptions | 6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status | compliant with exemption |
| China RoHS | 50 |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |
| ECHA SCIP number | ecef7555-f643-4ceb-a337-fc54762297f1 |
| California Proposition 65 substances | Yes |



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Material properties

| | |
|--------------------------------------|----------------|
| California Proposition 65 substances | Lead Nickel |
| Requirement set with Hazard Levels | R26 |

Specifications and approvals

| | |
|----------------|-------------------------------|
| Specifications | DIN 41652-1 CECC 75301-802 |
|----------------|-------------------------------|

Commercial data

| | |
|--------------------------------|------------------------|
| Packaging size | 25 |
| Net weight | 26.04 g |
| Country of origin | Germany |
| European customs tariff number | 85366930 |
| GTIN | 5713140279780 |
| eCl@ss | 27440214 D-Sub coupler |