

D SUB HD FE 15P SOLDER CUP PL3



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

| | |
|--------------------|---------------------------------------------------------------------------------------|
| Part number | 09 56 100 4704 |
| Specification | D SUB HD FE 15P SOLDER CUP PL3 |
| HARTING eCatalogue | https://b2b.harting.com/09561004704 |

Identification

| | |
|----------------------------|---------------------|
| Category | Connectors |
| Series | D-Sub |
| Identification | High Density |
| Element | Connector |
| Description of the contact | Stamped Straight |

Version

| | |
|--------------------|-----------------------------------------------------------|
| Termination method | Solder cup termination |
| Gender | Female |
| Size | D-Sub 1 |
| Number of contacts | 15 |
| Locking type | Fixing flange with feed through hole \varnothing 3.1 mm |

Technical characteristics

| | |
|-------------------------|--------------------------|
| Conductor cross-section | 0.25 mm ² |
| Conductor cross-section | AWG 24 |
| Rated current | 2 A |
| Clearance distance | \geq 1 mm |
| Creepage distance | \geq 1 mm |
| Insulation resistance | $> 5 \times 10^9 \Omega$ |
| Contact resistance | $< 20 \text{ m}\Omega$ |
| Limiting temperature | -40 ... +85 °C |



Pushing Performance
Since 1945

Technical characteristics

| | |
|---------------------------|-------------------------------|
| Performance level | 3 |
| Mating cycles | ≥50 |
| Test voltage $U_{r.m.s.}$ | 1 kV |
| Isolation group | IIIa ($175 \leq CTI < 400$) |
| Hot plugging | No |

Material properties

| | |
|-------------------------------------------|-------------------------------------------------------------------------------|
| Material (insert) | Thermoplastic resin, glass-fibre filled (PBTP) Shell: steel, nickel plated |
| Colour (insert) | Black |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Noble metal over Ni Mating side Sn over Ni Termination side |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Not contained |
| California Proposition 65 substances | Not contained |
| Requirement set with Hazard Levels | R26 |

Specifications and approvals

| | |
|----------------|-----------------------|
| Specifications | DIN 41652 |
| UL / CSA | UL 1977 ECBT2.E102079 |

Commercial data

| | |
|--------------------------------|------------------------|
| Packaging size | 100 |
| Net weight | 6.714 g |
| Country of origin | China |
| European customs tariff number | 85366990 |
| GTIN | 5713140071155 |
| eCl@ss | 27440214 D-Sub coupler |