

har-bus HM Mel., Typ B19, AFS 2, Tube

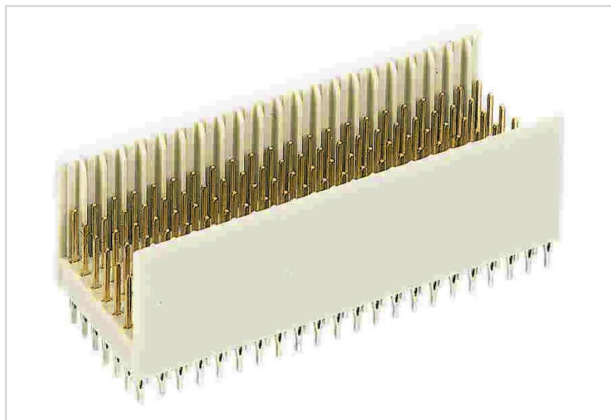


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 17 05 095 2401 |
| Specification | har-bus HM Mel., Typ B19, AFS 2, Tube |
| HARTING eCatalogue | https://harting.com/17050952401 |

Identification

| | |
|----------------------------|-------------------------|
| Category | Connectors |
| Series | har-bus [®] HM |
| Identification | Type AB19 |
| Element | Male connector |
| Description of the contact | Straight |

Version

| | |
|-----------------------|-----------------------------|
| Termination method | Press-in termination |
| Connection type | Motherboard to daughtercard |
| Number of contacts | 95 |
| Contact configuration | - / K / K / K / K / K / - |
| Field of application | VME Position J0 |
| Pack contents | Tube |

Technical characteristics

| | |
|------------------------------------|--------------------|
| Contact rows | 7 |
| Contact spacing (termination side) | 2 mm |
| Contact spacing (mating side) | 2 mm |
| Rated current | 1 A |
| Data rate | ≤2,500 Mbit/s |
| Insulation resistance | >10 ⁹ Ω |
| Contact resistance | ≤20 mΩ |
| Limiting temperature | -55 ... +125 °C |



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Since 1945

Technical characteristics

| | |
|---------------------------|-------------------------------|
| Insertion force | ≤71.25 N |
| Withdrawal force | ≥14.25 N |
| Performance level | 2 |
| Test voltage $U_{r.m.s.}$ | 0.75 kV |
| Isolation group | IIIa ($175 \leq CTI < 400$) |
| PCB thickness | ≥1.4 mm |

Material properties

| | |
|---|--|
| Material (insert) | Thermoplastic resin, glass-fibre filled |
| Colour (insert) | Beige |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Noble metal over Ni Mating side 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 | Yes |
| California Proposition 65 substances | Nickel |

Specifications and approvals

| | |
|----------|--|
| UL / CSA | UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079 |
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Commercial data

| | |
|--------------------------------|--|
| Packaging size | 13 |
| Net weight | 11.41 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140120990 |
| eCl@ss | 27460201 PCB connector (board connector) |
| ETIM | EC002637 |



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UNSPSC 24.0

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