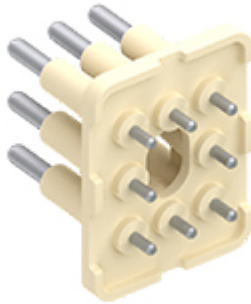


Part number

# CIF Q08 1.6



Interface for printed circuit, 8 poles, for up to 1.6 mm thick PCB

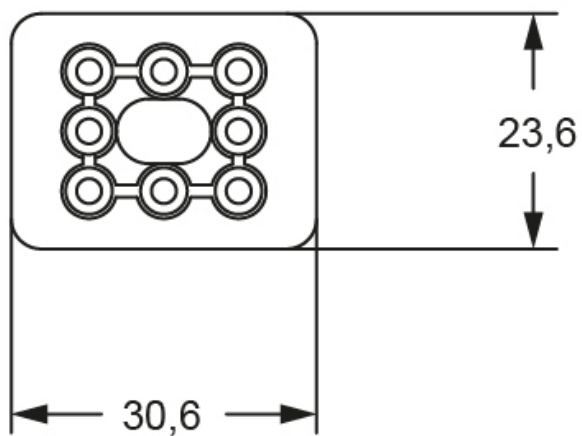
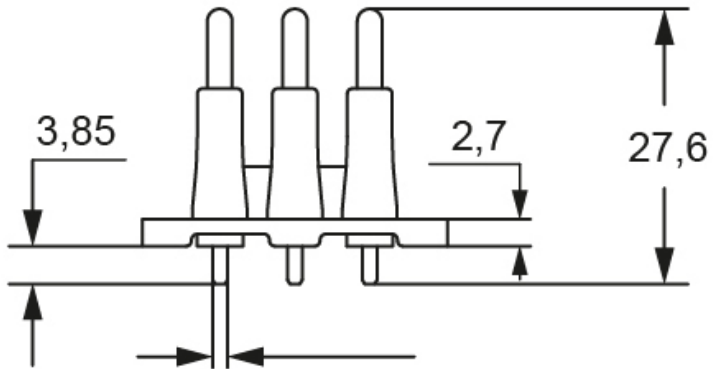
| Product description                    |                                                 | Material properties          |                                                                                |
|----------------------------------------|-------------------------------------------------|------------------------------|--------------------------------------------------------------------------------|
| Product type                           | Interface for printed circuit                   | Main material                | Polycarbonate (PC)                                                             |
| N. of poles                            | 8 poles                                         | Other materials              | Contacts: copper alloy                                                         |
| Specification                          | For CQ 08 inserts<br>For up to 1.6 mm thick PCB | Colour                       | RAL 7032 grey                                                                  |
| Technical data                         |                                                 | RoHS conformity              | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| Current                                | 16 A                                            | China RoHS - EFUP            | 50                                                                             |
| Voltage                                | 230 - 400 V                                     | REACH SVHC substances        | Yes                                                                            |
| Rated impulse withstand voltage        | 4 kV                                            | Lead                         | 022a8a72-7a4c-443a-a1ad-2461ccc7884c                                           |
| Pollution degree                       | 2                                               | Approvals / Standards        |                                                                                |
| Contact type                           | Turned silver plated                            | Certifications               | DNV                                                                            |
| Further technical details              |                                                 | UL                           | ECBT2                                                                          |
| Characteristics according to EN 61984  | 16A 230/400V 4kV 2                              | cUL                          | ECBT8                                                                          |
| Contact resistance                     | ≤ 3 mΩ                                          | General ordering information |                                                                                |
| Weight                                 | 15,00 g                                         | EAN13 code                   | 8015747252263                                                                  |
| Operating temperature range (min, max) | -40°C...+125°C                                  | eCl@ss 8.1                   | 27449290                                                                       |
| UL 94 flammability rating              | UL 94 V-0                                       | ETIM 7.0                     | EC002943                                                                       |
| Packaging Information                  |                                                 |                              |                                                                                |
| Packaging length                       | 180,00 mm                                       | Packaging height             | 120,00 mm                                                                      |
| Packaging width                        | 155,00 mm                                       | Packaging weight             | 1,07 kg                                                                        |
| Packaging volume                       | 3,35 dm <sup>3</sup>                            | Packaging description        | Carton box                                                                     |
| Packaging quantity                     | 60 Pcs                                          | Packaging EAN code           | 8015747252270                                                                  |
| Sub-packaging length                   | 35,00 mm                                        | Sub-packaging height         | 40,00 mm                                                                       |
| Sub-packaging width                    | 155,00 mm                                       | Sub-packaging weight         | 0,18 kg                                                                        |
| Sub-packaging volume                   | 0,22 dm <sup>3</sup>                            | Sub-packaging description    | Carton tray                                                                    |
| Sub-packaging quantity                 | 10 Pcs                                          | Sub-packaging EAN barcode    | 8015747252287                                                                  |

Part number

# CIF Q08 1.6



Catalogue drawings



## PCB-Layout

