**For definitive product information, please refer to the *Technical Specifications*.**

# PANEL REAR MOUNTED RECEPTACLE REAR-PROJECTING

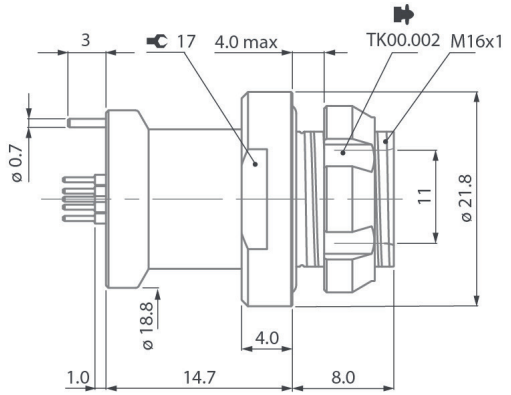
## GENERAL INFORMATIONS

| | |
|---|---|
| Part number | 120164 |
| Designation | UR02W11 F019S BK1 E1AB |
| Product line | UltiMate™ Series |
| Series size | 11 |
| Connector type | Receptacle |
| Body style design | Rear-projecting |
| Housing material | Brass |
| Housing color | Anthracite |
| Contact termination | Solder |
| Contact gender | Female |
| Contact configuration | Multipole low voltage |
| Locking system | Plug-related |
| Mounting type | Panel Rear Mounted |
| Cable diameter (min - max) *[mm]* | - |
| Panel cut-out diameter *[mm]* | 16.1 |
| Data protocol compliance | Audio/Video up to 18Gbit/s |



Picture for illustration purpose only.
Contact configuration may vary- refer to pin layout.

## DIMENSIONS




## KEYING CODE



## PIN LAYOUT



All dimensions and images shown are in millimeters and are for reference only.

## ELECTRICAL & CONTACT CONFIGURATION

| Number of contacts | Contact type | Insultator material | Contact Ø *[mm]* | Pin Ø *[mm]* | Ground pin Ø *[mm]* | Wire size min *[AWG]* | Wire size max *[AWG]* | Test voltage AC r.m.s *[kV] in mated position* | | Test voltage DC *[kV] in mated position* | | Current per contact *[A]* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Contact to body | Contact to contact | Contact to body | Contact to contact | |
| 19 | Multipole low voltage | PBT | 0.5 | - | - | - | 26 | 1.2 | 0.9 | 2 | 1.5 | 2.5 |

## ENVIRONMENTAL & MECHANICAL DATA

| Characteristic | Value | Standard |
|---|---|---|
| Sealing performance | IP68/IP69 unmated | IEC 60529 (-2m/24h) |
| Operation temperature | From -55 °C to 135 °C | IEC 60068-2-14-Nb |
| Corrosion resistance | Salt mist, 1000 hours ; 5% salt solution, 35°C | IEC 60068-2-11 Test Ka // MIL-STD-202 Method 101 Condition A // EIA-364-26 |
| Endurance | 10’000 | IEC 60512-9-1 // EIA-364-09 |
| Vibration resistance | 37,80 Grms | MIL-STD-202 Method 214A Condition I // EIA-364-28 Condition V |
| Shock resistance | 300g amplitude, half sine pulse of 3 ms, no discontinuity > 1 µs | MIL-STD-202 Method 213 // EIA-364-27 |