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

PANEL REAR MOUNTED RECEPTACLE REAR-PROJECTING

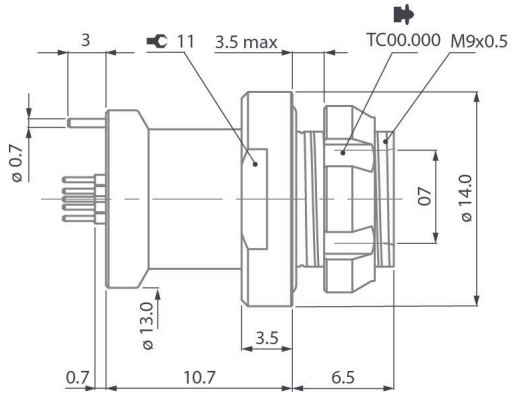
GENERAL INFORMATIONS

Part number	125642
Designation	UR02W07 F005S BK1 E2AB
Product line	UltiMate™ Series
Series size	07
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]*	9.1
Data protocol compliance	-



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	
5	Multipole low voltage	PEEK	0.7	-	-	-	21	0.8	1	1.3	1.8	5.2

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	10 to 2000 Hz, 1,5 mm or 15 g, 12 sweep cycles per axis, 20 minutes per 10-2000-10 Hz sweep cycle, no discontinuity > 1us	MIL-STD-202 Method 204 Condition B
Shock resistance	300g amplitude, half sine pulse of 3 ms, no discontinuity > 1 µs	MIL-STD-202 Method 213 // EIA-364-27