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

PANEL FRONT MOUNTED RECEPTACLE

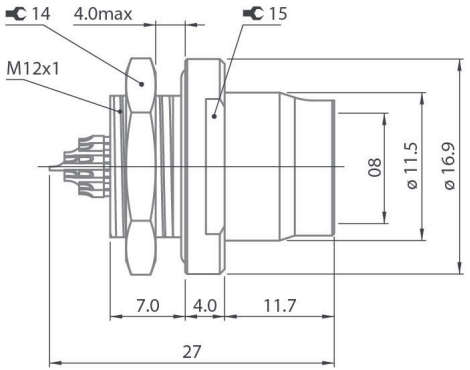
GENERAL INFORMATIONS

Part number	139861
Designation	UR03V08 F004S BK1 E1NB
Product line	UltiMate™ Series
Series size	08
Connector type	Receptacle
Body style design	Front-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 Front Mounted
Cable diameter (min - max) *[mm]*	2.5 - 5.2
Panel cut-out diameter *[mm]*	12.1
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	
4	Multipole low voltage	PBT	0.7	-	-	-	21	1.2	1.2	1.7	1.8	5.5

ENVIRONMENTAL & MECHANICAL DATA

Characteristic	Value	Standard
Sealing performance	Hermetic	IEC 60068-2-17 Test Qk, Method 3
Operation temperature	From -55 °C to 135 °C	IEC 60068-2-14-Nb
Corrosion resistance	Salt mist, 1'000 hours, 5% salt solution, 35 °C	IEC 60068-2-11 Test Ka // MIL-STD-202 Method 101 // EIA-364-26
Endurance	5'000	IEC 60512-9-1
Vibration resistance	37,80 Grms	MIL-STD-202 Method 214A Condition 1 // EIA-364-28 Condition 5
Shock resistance	300g amplitude, half sine pulse of 3 ms, no discontinuity > 1 µs	MIL-STD-202 Method 213 // EIA-364-27