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

PANEL REAR MOUNTED RECEPTACLE FRONT-PROJECTING

GENERAL INFORMATIONS

Part number	1111114
Designation	UR04V15 F027S BB1 E2AA
Product line	UltiMate™ Series
Series size	15
Connector type	Receptacle
Body style design	Front-projecting
Housing material	Aluminium
Housing color	Black
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]*	20.10
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	
27	Multipole low voltage	PEEK	0.5	-	-	-	26	1.2	0.5	1.8	0.5	0.5

ENVIRONMENTAL & MECHANICAL DATA

Characteristic	Value	Standard
Sealing performance	IP68/IP69	IEC 60529 (-2m/24h)
Operation temperature	From -55 °C to 135 °C	IEC 60512-6-11 i+j // IEC 60068-2-14-Nb
Corrosion resistance	Salt mist, 300 hours ; 5% salt solution, 35°C	IEC 60068-2-11 Test Ka // MIL-STD-202 Method 101 Condition A // EIA-364-26
Endurance	5'000	IEC 60512-2-1, Test 2a // IEC 60512-2-2, Test 2b
Vibration resistance	37.8	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-364-36