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

PANEL REAR MOUNTED RECEPTACLE FRONT-PROJECTING PUSH-PULL

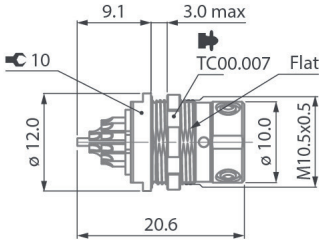
GENERAL INFORMATIONS

Part number	133156
Designation	MR11WL08 0420 AN1 E1AS
Product line	MiniMax™ Series
Series size	08
Connector type	Receptacle
Body style design	Front-projecting
Housing material	Brass
Housing color	Anthracite
Contact termination	Solder
Contact gender	Hermaphroditic
Contact configuration	Mixed low voltage
Locking system	Push-pull
Mounting type	Panel Rear Mounted
Cable diameter (min - max) *[mm]*	-
Panel cut-out diameter *[mm]*	10.45
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	
20	Low voltage	PEEK	0.5	-	-	-	28	0.9	0.9	1.5	1.2	1
4	Low voltage	PEEK	0.5	-	-	-	24	0.9	0.9	1.5	1.2	5

ENVIRONMENTAL & MECHANICAL DATA

Characteristic	Value	Standard
Sealing performance	IP68 unmated	IEC 60529 // IEC 60068-2-17 Test Qk, Method 3 (-20m/24h)
Operation temperature	From -40 °C to 135 °C	IEC 60512-6-11 i+j // 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	5'000	IEC 60512-9-1
Vibration resistance	10 to 500 Hz, 1,5 mm or 10 g, 12 sweep cycles per axis, 15 minutes per 10-500-10 Hz sweep cycle, no discontinuity > 1µs	MIL-STD-202 Method 204 Condition A
Shock resistance	300 g	MIL-STD-202 Method 213 // EIA-364-27