

PANEL REAR MOUNTED RECEPTACLE FRONT-PROJECTING SCREW-LOCKING

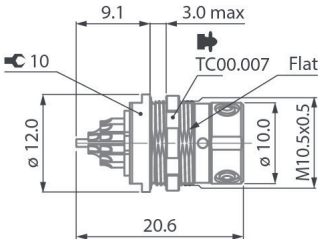
GENERAL INFORMATIONS

Part number	133187
Designation	MR11WS08 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	Screw-locking
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 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	300 g	MIL-STD-202 Method 213 // EIA-364-27