

Product data sheet

Yamaïchi connectors

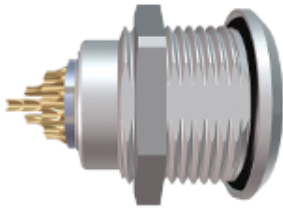
Standard wall mounted socket - front mounting



YCP-TWA09ACX-02FSGEX-000X

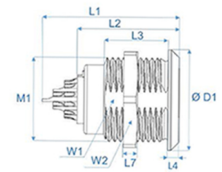
YCP-TWA09ACX-02FSGEX-000X

<https://www.ac-solutions.be/en/product/ycptwa09acx02fsgex000x>



Dimensions [mm]

D1=	12.5	L1=	18.3	W1=	8.2
		L2=	16.0	W2=	11.0
		L3=	10.0		
		L4=	1.6		
				M1=	M9x0.6
		L7=	2.0		



Specifications

General Characteristics

Pin count	2 Pins
Size	Size 09
Housing variant	Standard
Insulator Variant	Standard
IP Grade (to contact)	IP68
IP Grade (to housing)	IP50
Mating cycles	5000 Times
Min. operating temperature	-20 °C
Max. operating temperature	+120 °C
Short Term Max. Temp	+200 °C
Vibration [Hz]	20 [10 Hz - 2000 Hz]
Shock resistance	50 [6 ms]
Salt Spray Corrosion	>144 Hours
Shielding (10 MHz)	>75 Db
Shielding (1 GHz)	>55 Db
Contact Diameter	0.9 mm

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Terminal cross section	Max AWG 22 / 0,34 mm ²
Contact Type	Female: Solder Contacts
RoHS	2011/65/EU (2015/863/EU)

Electrical Parameters

Current rating per contact	10 A
Test Voltage Contact-Contact RMS	1.2 kV
Test Voltage Contact-Shell RMS	1 kV
Contact Resistance	5,0 ?

Material

Connector type digit	WA
Housing Material	Brass
Housing surface	Chrome
Contact Material and Surface	CuZn38Pb2 / min 0.75µm Au
Insulator Material	PEEK (UL)
O-Ring Material	FKM, black