

Product data sheet

Yamaïchi connectors

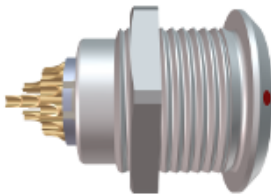
Standard wall mounted socket - front mounting



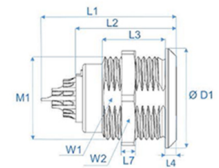
YCP-BWA09ACX-07FSCBX-000X

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<https://www.ac-solutions.be/en/product/ycpbwa09acx07fscbx000x>



Dimensions [mm]			
D1= 11.0	L1= 20.3	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	7 Pins
Size	Size 09
Housing variant	Standard
Insulator Variant	Standard
IP Grade (to contact)	IP50
IP Grade (to housing)	IP50
Mating cycles	5000 Times
Min. operating temperature	-40 °C
Max. operating temperature	+120 °C
Short Term Max. Temp	+260 °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	0.5 mm

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Terminal cross section	Max AWG 28 / 0,09 mm ²
Contact Type	Female: Solder Contacts
RoHS	2011/65/EU (2015/863/EU)

Electrical Parameters

Current rating per contact	2.5 A
Test Voltage Contact-Contact RMS	1 kV
Test Voltage Contact-Shell RMS	0.8 kV
Contact Resistance	9,5 ?

Material

Connector type digit	WA
Housing Material	Brass
Housing surface	Chrome
Contact Material and Surface	CuZn38Pb2 / min 0.75µm Au
Insulator Material	PEEK (UL)