

Product data sheet

Yamaïchi connectors

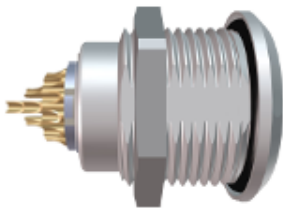
Standard wall mounted socket - front mounting



YCP-TWA18ACX-04FSRHX-000X

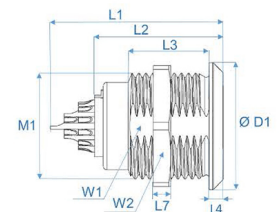
YCP-TWA18ACX-04FSRHX-000X

<https://www.ac-solutions.be/en/product/ycptwa18acx04fsrhx000x>



Dimensions [mm]

D1= 23.5	L1= 24.4	W1= 16.5
	L2= 21.1	W2= 22.0
	L3= 13.6	
	L4= 2.5	
		M1= M18x1.0
	L7= 3.0	



Specifications

General Characteristics

Pin count	4 Pins
Size	Size 18
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	2 mm

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Terminal cross section	Max AWG 16 / 1,50 mm²
Contact Type	Female: Solder Contacts
RoHS	2011/65/EU (2015/863/EU)

Electrical Parameters

Current rating per contact	19 A
Test Voltage Contact-Contact RMS	1.9 kV
Test Voltage Contact-Shell RMS	1.5 kV
Contact Resistance	4,0 ?

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