

Product data sheet

Yamaïchi connectors

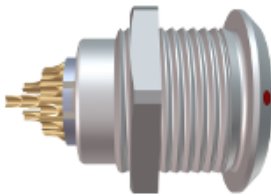
Standard wall mounted socket - front mounting



YCP-BWA15ACX-16FSEEX-000X

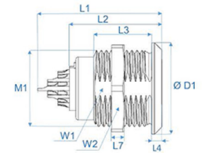
YCP-BWA15ACX-16FSEEX-000X

<https://www.ac-solutions.be/en/product/ycpbwa15acx16fseex000x>



Dimensions [mm]

D1= 18.0	L1= 22.4	W1= 13.5
	L2= 18.2	W2= 17.0
	L3= 11.4	
	L4= 2.0	
		M1= M15x1.0
	L7= 2.5	



Specifications

General Characteristics

Pin count	16 Pins
Size	Size 15
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	0.7 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	6 A
Test Voltage Contact-Contact RMS	0.8 kV
Test Voltage Contact-Shell RMS	1 kV
Contact Resistance	6,5 ?

Material

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