

Product data sheet

Yamaïchi connectors

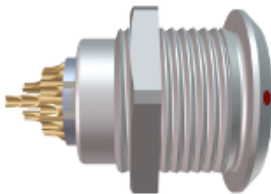
Standard wall mounted socket - front mounting



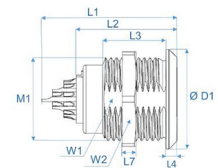
YCP-BWA15ACX-E8FSEEX-000X

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<https://www.ac-solutions.be/en/product/ycpbwa15acxe8fseex000x>



Dimensions [mm]	
D1= 18.0	L1= 20.7
	L2= 18.2
	L3= 11.4
	L4= 2.0
	L7= 2.5
	W1= 13.5
	W2= 17.0
	M1= M15x1.0



Specifications

General Characteristics

Pin count	8 Pins Ethernet CAT6A
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	7 A
Test Voltage Contact-Contact RMS	0.5 kV
Test Voltage Contact-Shell RMS	1.3 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)