



Model Number

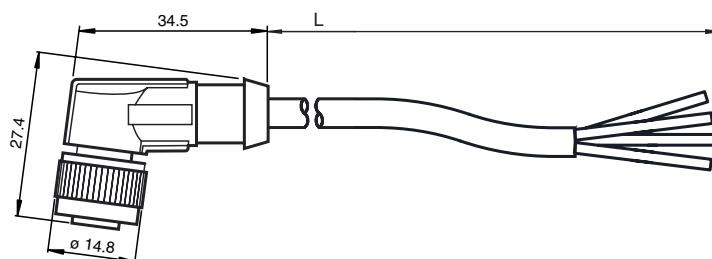
V124-W-YE5M-PVC

Female connector, 1/2" - 20, Micro AC, 4-pin, PVC cable

Features

- Knurled nut suitable for tool assembly
- Gold-plated and machined contacts
- Protection degree IP67 / IP68 / IP69K

Dimensions



Technical data

General specifications

Number of pins	4
Connection 1	female connector
Construction type 1	right angle
Threading 1	1/2"
Connection 2	cable end

Electrical specifications

Operating voltage	U_B	max. 300 V DC
Test voltage		> 1500 V _{eff} AC
Operating current		max. 4 A
Volume resistance		< 5 mΩ

Ambient conditions

Ambient temperature	-25 ... 105 °C (-13 ... 221 °F)
Pollution Degree	3

Mechanical specifications

Pin diameter	1 mm
Protection degree	IP67 / IP68 / IP69k
Connection	1/2" UNF socket, angled

Material

Contacts	CuSn
Contact surface	Ni/Au
Body	TPU , yellow
Cable	PVC
Slotted nut	brass, nickel-plated
Core insulation	PVC

Cable	fine-strand, flexible	
Sheath diameter	Ø 5.5 mm	
Bending radius	10 x cable Diameter:	
Color	yellow	
Cores	4 x 0.34 mm ²	
Length	L	5 m

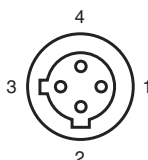
Flammability

Contact material	94 V-2
Housing	94 V-2
Wire	VW-1 flame rating from UL

Approvals and certificates

UL approval	cULus Listed, General Purpose
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Electrical connection



1	RD/BK
2	RD/WH
3	RD
4	GN