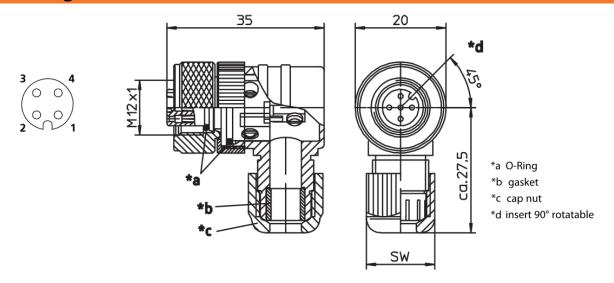


# **PART NO: 204 Series**

# M12-A Female 90 Degree 4 Pin Field Attachable

## Drawing



### **Technical Data**

Part Number	Cable Diameter Range
204AW7	0.118" - 0.256" (3.0 - 6.5 mm/SW 15)
204AW9	0.157" - 0.315" (4.0 - 8.0 mm/SW 19))
Mechanical	
Housing	PBT
Insert	PBT
Shell	Copper Alloy, Nickel Plated
Contact	Copper Alloy, Gold Plated
O-Ring	FKM
Connection	Screw Terminal
Max AWG	20 (0.75mm <sup>2</sup> )
Electrical	
Contact Resistance	≤ 5 mΩ
Nom. Current @ 40°C	4 A
Nominal Voltage	240 V
Rated Voltage	250 V
Test Voltage	2.0 kV eff./60 s
Insulation Resistance	> 10 <sup>9</sup> Ω
UL File	E485156
Environmental	
Degree of Protection	IP 67/NEMA 6P



### **Customer Specification**

#### **PART NO: 204 Series**

# M12-A Female 90 Degree 4 Pin Field Attachable

Operating Temperature	-25C (-13F)/ +90C (+194F)
Pango	, , ,
Range	
CE	All materials used in the manufacture of
	this part meet the requirements of
	· ·
	European Directive 2011/65/EU regarding
	the restriction of use of certain hazardous
	substances in electrical and electronic
	equipment. Exemption used; 6a.
REACH Regulation (EC	This product does not contain Substances
1907/2006)	of Very High Concern (SVHC) listed on the
1907/2000)	, ,
	European Union's REACH candidate list in
	excess of 0.1% mass of the item.
Ordering Information	
204AW7 NC081	Package of 5
204AW9 NC081	Package of 5

Although Alpha Wire ("Alpha") makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability. Alpha provides the information and specification herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Alpha be liable any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Alpha has been advised of the possibility of such damages, whether in an action under contact, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specification described herein.