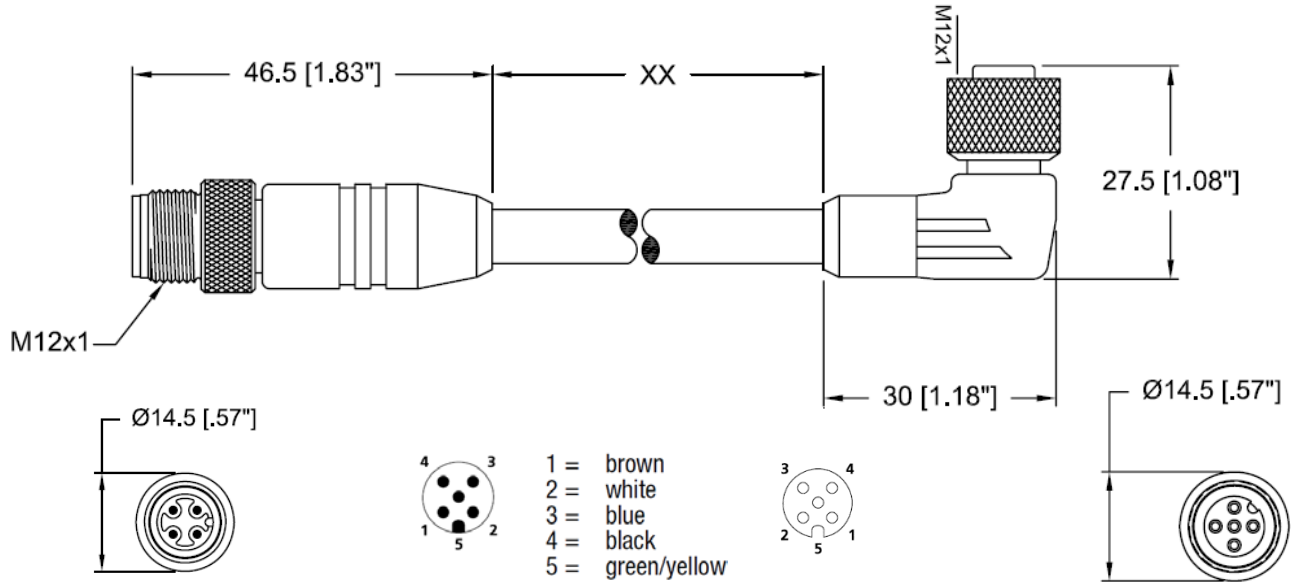


**Drawings**



**Technical Data**

Issue: 1 Issue Date: 7/29/2016 Effective Date: 7/29/2016

<b>Cordage Construction</b>		<b>Diameters (In)</b>
Cordage Part Number	106	
Component 1	5 COND	
a) Conductor	22 (26/36) AWG Bare Copper	0.027
b) Insulation	0.011" Wall, Nom. SR-PVC	0.049
Insulation Colors	Black, White, Brown, Blue & Green/Yellow	
Jacket	0.040" Wall, Nom. PVC	0.220
a) Color(s)	SLATE	
<b>Cord Configuration</b>		
End 1	M12-A Male	
End 2	M12-A Female, 90 Degree	
Insert	Black TPU	
Mold Color	Black TPU	
Contact	Copper Alloy, Gold plated	
O-Ring	FKM	
Coupling Nut	Copper Alloy, Nickel plated	
Available Lengths	0.6, 1, 3, 5, 10, 15, 20 Meters	
<b>Applicable Specifications-Cable</b>		
UL	AWM/STYLE 2661	105°C / 300 V <sub>RMS</sub>
CSA International	C(RU) AWM I/II A/B FT1	105°C / 300 V <sub>RMS</sub>

<b>Applicable Specifications-Cord Set</b>		
UL	ANSI/UL 2238, Cable Assembly Extension RU, UL File Number E485156	
CSA	CSA-C22.2 No. 182.3, Special Use Attachment Plugs, Receptacles and Connectors cRU, UL File Number E485156	
<b>Nominal Voltage</b>	60 V	
<b>Rated Voltage</b>	63 V	
Ingress Protection	IP67/NEMA 6P	
<b>Environmental Compliance</b>		
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 1907/2006)	This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.	
<b>Physical &amp; Mechanical Properties</b>		
Temperature Range, Cord	-40 to 105°C(static), -15 to 105°C (dynamic)	
Temperature Range, Connector	-25°C to +80°C	
Bend Radius	7X Cable Diameter (static), 10X Cable Diameter (dynamic)	
Pull Tension	26 Lbs, Maximum	
Current Rating	2.5 Amps @ 50°C	
<b>Ordering Information</b>		
DR05AW106 SL355	0.6 Meters	
DR05AW106 SL356	1.0 Meters	
DR05AW106 SL357	3.0 Meters	
DR05AW106 SL358	5.0 Meters	
DR05AW106 SL359	10.0 Meters	
DR05AW106 SL400	15.0 Meters	
DR05AW106 SL401	20.0 Meters	
Standard Package	Each	

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