



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

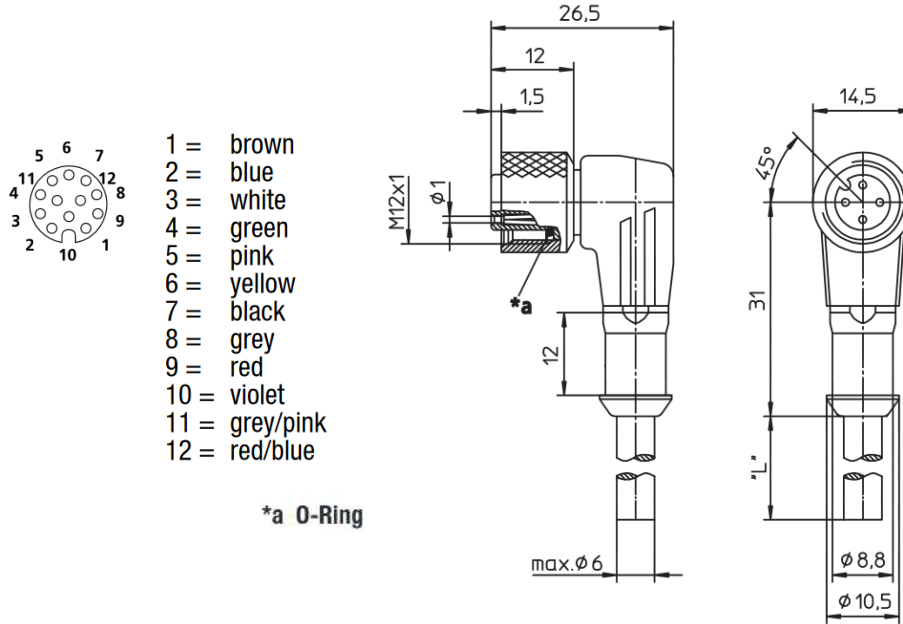
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**Drawings**



**Technical Data**

Cordage Construction		Diameters (In)
Cordage Part Number	346	
Component 1	12 COND	
a) Conductor	0,25mm <sup>2</sup> (32x 0,10mm) Bare Copper (24 AWG)	0.025
b) Insulation	0.010" Wall, Nom. PP	0.045
Insulation Colors	White, Brown, Green, Yellow, Grey, Pink, Blue, Red, Black, Violet, Grey/Pink & Red/Blue	
Jacket	0.028" Wall, Nom. PUR, Zero Halogen	0.252
a) Color(s)	Black	
<b>Cord Configuration</b>		
End 1	M12-A Female, 90 Degree	
End 2	Cut End	
Insert	Black TPU	
Mold Color	Black TPU	
Contact	Copper Alloy, Gold plated	
Coupling Nut	Copper Alloy, Nickel plated	
O-Ring	FKM	
Available Lengths	0.6, 1, 3, 5, 10, 15, 20 Meters	

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<b>Applicable Specifications-Cable</b>		
UL	AWM/STYLE 20549	80°C / 300 V <sub>RMS</sub>
CSA International	C(RU) AWM I/II A/B FT2	80°C / 300 V <sub>RMS</sub>
<b>Applicable Specifications-Cord Set</b>		
UL	ANSI/UL 2238, Cable Assembly Extension RU, UL File Number E485156	
<b>Nominal Voltage</b>	30 V	
<b>Rated Voltage</b>	36 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 80°C(static), -25 to 60°C (dynamic)	
Temperature Range, Connector	-25°C to +80°C	
Bend Radius	5X Cable Diameter (static), 10X Cable Diameter (dynamic)	
Pull Tension	45 Lbs, Maximum	
Current Rating	0.8 Amps @ 50°C	
<b>Ordering Information</b>		
AW1200125 SL355	0.6 Meters	
AW1200125 SL356	1.0 Meters	
AW1200125 SL357	3.0 Meters	
AW1200125 SL358	5.0 Meters	
AW1200125 SL359	10.0 Meters	
AW1200125 SL400	15.0 Meters	
AW1200125 SL401	20.0 Meters	
Standard Package	Each	

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