Chipsmall

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!
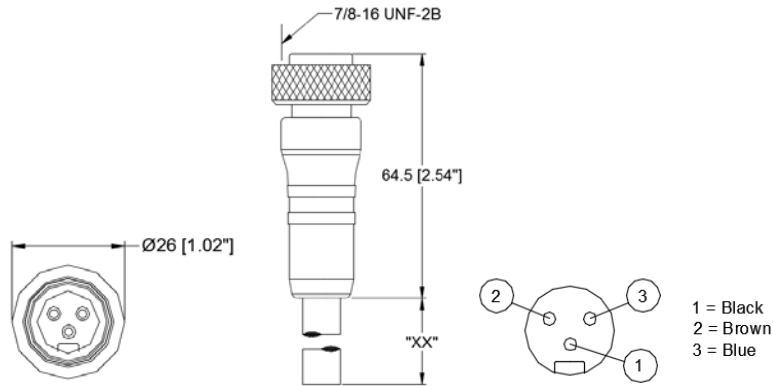

Contact us

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Drawings

7/8-16 UNF-2B

64.5 [2.54"]

Ø26 [1.02"]

"XX"

1 = Black
2 = Brown
3 = Blue

Technical Data

Cordage Construction		Diameters (In)
Cordage Part Number	107	
Component 1	3 COND	
a) Conductor	18 (41/34) AWG Bare Copper	0.043
b) Insulation	0.010" Wall, Nom. PVC, Semi Rigid	0.063
Insulation Colors	Black, Brown & Blue	
Jacket	0.037" Wall, Nom. TPE	0.216
a) Color(s)	YELLOW	
Cord Configuration		
End 1	Mini Female 7/8"	
End 2	Cut End	
Insert	Yellow TPU	
Mold Color	Yellow TPU	
Contact	Copper Alloy, Gold over Silver plated	
Coupling Nut	Aluminum, anodized black	
Available Lengths	0.6, 1, 3, 5, 10, 15, 20 Meters	
Applicable Specifications-Cable		
UL	PLTC AWM/STYLE 20327	105°C 105°C / 300 V$_{RMS}$
CSA International	C(RU) AWM I/II A/B FT4	105°C / 300 V$_{RMS}$
Applicable Specifications-Cord Set		
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	
Ingress Protection	IP67	
Environmental Compliance		
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.	
Physical & Mechanical Properties		
Temperature Range, Cord	-35 to 90°C(static), -15 to 90°C (dynamic)	
Bend Radius	7X Cable Diameter (static), 10X Cable Diameter (dynamic)	
Pull Tension	38 Lbs, Maximum	
Current Rating	6.4 Amps @ 50°C	
Ordering Information		
KR0300107 YL355	0.6 Meters	
KR0300107 YL356	1.0 Meters	
KR0300107 YL357	3.0 Meters	
KR0300107 YL358	5.0 Meters	
KR0300107 YL359	10.0 Meters	
KR0300107 YL400	15.0 Meters	
KR0300107 YL401	20.0 Meters	
Standard Package	Each	