

Customer Specification

PART NO. XS-200N-1IN

Construction

1) Tubing Type	Non-Expandable Sleaving
2) Tubing Material	Braided Nylon
3) Minimum Supplied ID(In)	1.000
4) Nominal Wall Thickness +/- 0.005(In)	0.045
5) Number of Carriers	72
6) Number of Yarns	16
7) Total Number of Monofilaments	1152
8) Color(s)	BLACK

Applicable Specifications

1) Military	MIL-S-47053	
2) Other	CID AA-59301	

Environmental

1) EU Directive 2011/65/EU(RoHS2):	
	All materials used in the manufacture of this part are in compliance with European Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Consult Alpha Wire's web site for RoHS C of C .
2) 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. For up-to-date information, please see Alpha's REACH SVHC Declaration .
3) California Proposition 65:	The outer surface materials used in the manufacture of this part meet the requirements of California Proposition 65.

Properties

Physical & Mechanical Properties		
1) Temperature Range	-45 to 120°C	
2) Tensile Strength	80000psi, Min	ASTM D638
3) Specific Gravity	1.14, Max	ASTM D792
Electrical Properties		
1) Dielectric Strength	4 V/mil, Min	ASTM D876
Chemical Properties		
1) Water Absorption	0.04%, Max	ASTM D570
2) Corrosion(0°C,16hrs)	no corrosion	AMS-DTL-23053
3) Fungus Resistance	Pass	AMS-DTL-23053
4) Halogen Free	Yes	
5) Lead Free	Yes	

Other

Packaging
100 FT

www.alphawire.com

Alpha Wire
2200 US Highway 27 South
Richmond, IN 47374

Tel: 1-800-52 ALPHA

Although Alpha Wire ("Alpha") makes every reasonable effort to ensure there accuracy at the time of publication, information and specifications described herein are subject to errors or omissions and to changes without notice, and the listing of such information and specifications does not ensure product availability.

Alpha provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Alpha be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary) whatsoever, even if Alpha had been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

SpecPDFFooterConfidential



☐ Alpha ☒ 2011/65/EU ☐ RoHS2 ☐ 2015/863/EU
RoHS ☐ SJ/T 11364-2014

1111

Lead

Mercury

Cadmium

Hexavalent Chromium

Polybrominated Biphenyls (PBB)

Polybrominated Diphenyl Ethers (PBDE),

Including Deca-BDE

Bis(2-ethylhexyl) phthalate (DEHP)

Butyl benzyl phthalate (BBP)

Dibutyl phthalate (DBP)

Diisobutyl phthalate (DIBP)

5/5/20

□□□□□□□□0.1% (1000 ppm)

□□□□□□□□0.1% (1000 ppm)

□□□□□□□□0.01% (100 ppm)

□□□□□□□□0.1% (1000 ppm)

□□□□□□□□0.1% (1000 ppm)

□□□□□□□□0.1% (1000 ppm)

□□□□□□□□0.1% (1000 ppm)

□□□□□□□□0.1% (1000 ppm)

□□□□□□□□0.1% (1000 ppm)

□□□□□□□□0.1% (1000 ppm)

Alpha Wire

Alpha Wire □□□□□□□□

DeBW

