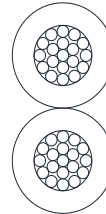




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**Product Type:**  
**100 Ohms Twisted Pair**  
**24AWG**



**Drawing Number**  
**DN-10076-A**

- 1.0 CONDUCTOR** 24AWG 19/36 Silver Plated Copper Alloy 135  
Resistance: 28.4 Ohms Max. @ 20C  
Break Strength : 22 lb  
Diameter: .0235" Nom.
- 2.0 DIELECTRIC** FEP or PFA - .008" Nominal Wall - .039" ± .002" Diameter
- 3.0 TWISTED PAIR** Two (2) of the above twisted together with a .75" ± .25" Left Hand Lay
- 4.0 DIAMETER** .078" ± .004".
- 5.0 PART NUMBER & Color Code**  
ASDN10076-A Colors: One White & One Blue
- 6.0 ELECTRICALS**  

<b>IMPEDANCE:</b>	<b>100 Ohms ± 10 Ohms</b>
<b>CAPACITANCE:</b>	<b>15 Pico Farads / Foot</b>
<b>VELOCITY OF PROPAGATION:</b>	<b>69% Nominal</b>

Temperature Rating: 200C to minus 65C  
Voltage Rating: 300V  
Bend Radius: .75" Minimum  
Weight: 4.34 pounds /1000 feet

Customer:	Drawn By: Kyle C	Approved By: K Coderre	Revision: 0	Date: 10-28-14
Changes	Made By:	Approved By:	Revision:	Date: