



**T.D. Williamson, Inc. Cable Specification**

**T.D.W. Part Number; 202654**

**REVISION: C**

**Description; Cable, 5/C 28 AWG Unshielded**

**Conductors**

**Wire Size and Type:** 28 AWG (19/40) Tinned Plated Soft-Annealed Copper

**Nom. Wire Diameter:** .016"

**Insulation Type:** FEP Teflon, 200C

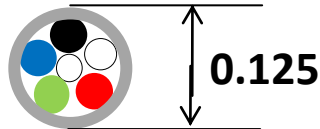
**Nom. Ins. Thickness:** 0.005"

**Conductor Diameter:** 0.026"

**Tolerance (+/-):** 0.002"

**Colors:**

#1 Black	
#2 White	
#3 Red	
#4 Green	
#5 Blue	



**Assembly**

**Cabling:** 5/C Cable

**Filler:** Fiberglass as required for uniform round construction

**Jacket**

**Material Type:** Chrome Gray Semi-Gloss PVC, 105C, 80A Shore Durometer,

**Separator:** Clear Mylar (100% Coverage, 25% Min Overlap)

**Nom. Jkt. Thickness:** 0.027

**Cable Diameter:** **0.125**

**Tolerance (+/-):** 0.005

**Print:** Ink Color Black

**Legend:** 202654 NH3 5C28

**TESTS**

**Test 1:** Continuity

**Test 2:** Shorts

**Test 3:** Physical/Dimensional

**MISCELLANEOUS**

**Put Ups:** Bulk

**Reels:** Wood or Plastic

**APPROVALS**

**UL/CSA:** None

**CUT TO LENGTH PCS**

100 Foot Length Minimum

**Prepared By:** Reed Grant

**Title:** Supplier Quality Engineer

**Date:** July 28, 2015