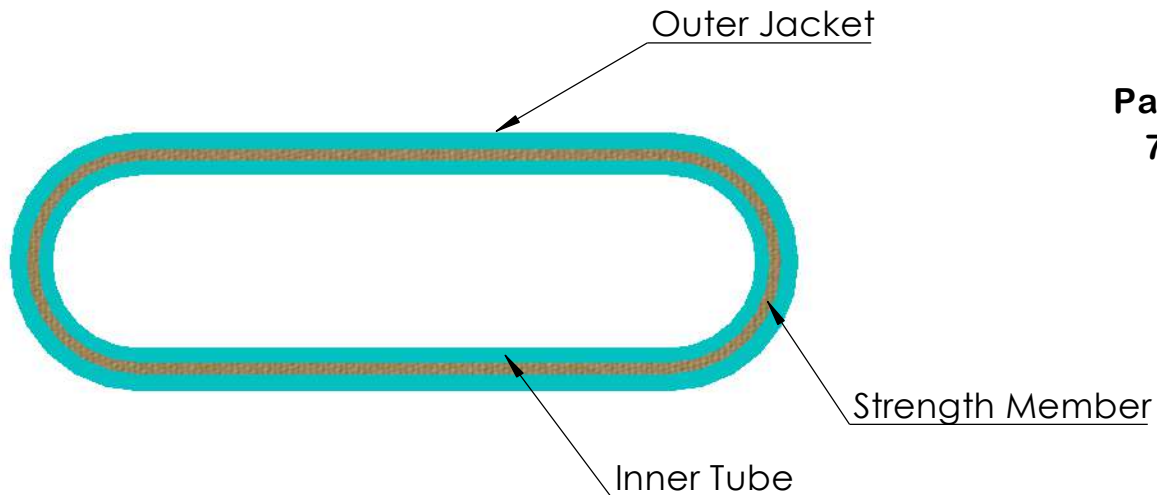




**Fiber Optic Cable**  
**Furcation Tubing**  
Ruggedized Ribbon Fanout Tubing



**Part Number**  
**7080RB-XXX**

Replace XXX with:  
BLU - BLUE  
ORG - ORANGE  
GRN - GREEN  
BRN - BROWN  
GRY - GREY  
WHT - WHITE  
RED - RED  
BLK - BLACK  
YEL - YELLOW  
VIO - VIOLET  
PNK - PINK  
AQU - AQUA



**Mechanical:**

**Diameter:**

Outer Tube: 0.090" minor x 0.184" major  
(2.3mm x 4.7mm) +/- 0.008" (.2mm)  
Inner Tube: 0.060" x 0.165" (1.5mm x 4.1mm)  
+/- 0.005" (0.13mm)

**Tensile Load:**

Installation: 60lbs (267N) Max.  
Operating: 15lbs (67N) Max.

**Minimum Bend Radius:**

Installation: 3.5" (9.0cm)  
Operating: 1.74" (4.5cm)

**Cable Weight:** 6lbs./1000ft (9kg/km)

**Operating Temperature:** -4F to 167F (-20C to 75C)

**Storage Temperature:** -40F to 167F (-40C to 75C)

**Construction:**

**Jacket Material:**

Flame Retardant PVC  
Inner Tube: Thermoplastic

**Jacket Color Options:**

Blue, Orange, Green, Brown, Slate, White  
Red, Black, Yellow, Violet, Pink, Aqua

**Inner Tube Color:** to match Outer Tube

**Strength Member:** Dielectric Aramid Yarn Fibers

**Applications Note:**

Furcation tubing for upjacketing bare 250uM ribbon for direct termination or use in conjunction with a ribbon splitter kit for single fiber termination.

**PROPRIETARY AND CONFIDENTIAL**

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Drawn By: PCS  
Approved By: PL  
Date: 10/14/14  
Rev: A