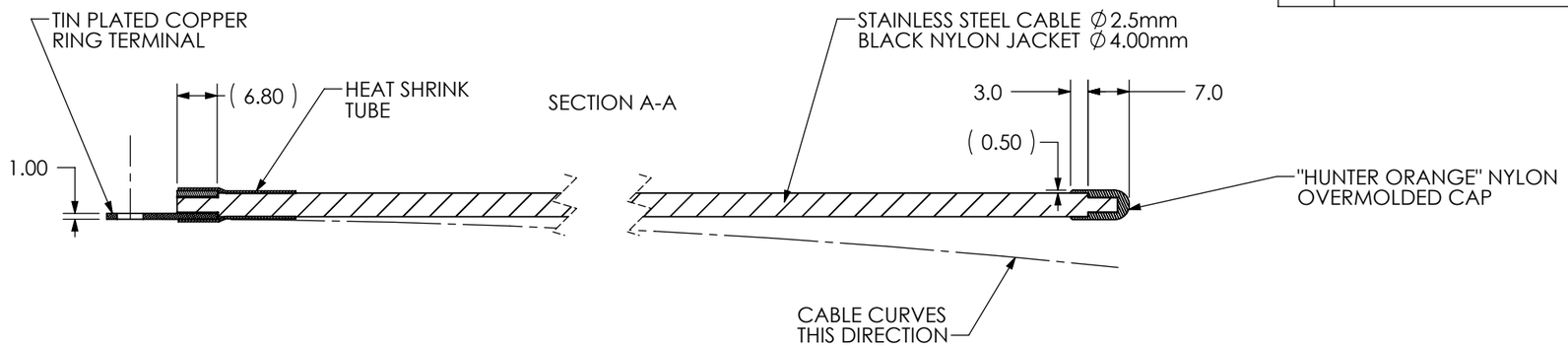
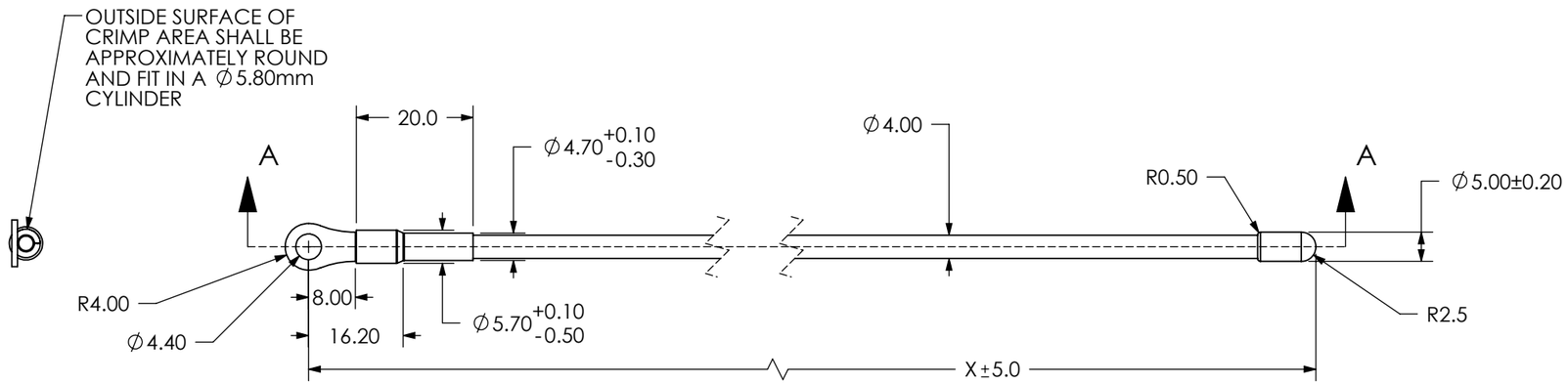
REVISIONS			
REV	DESCRIPTION	DATE	ECO
1	Experimental Release	02/24/12	-----
2	Lengthen cap	03/26/12	89453
A	Shorten heat shrink, Production Release	06/25/12	91939

DWG. NO. 700-00034-5X

SHT 1





NOTES:

1. MATERIALS: SEE DRAWING
2. DIMENSIONS: mm
3. UNDIMENSIONED GEOMETRY IS TO CONFORM TO THE ARCHIVED 3D SOLIDWORKS FILE PROFILE WITHIN 0.20.
4. THIS PART SHALL NOT CONTAIN HAZARDOUS SUBSTANCES EXCEEDING LEVELS DEFINED BY EU DIRECTIVE 2002/95/EC (RoHS).
5. THIS PART SHALL COMPLY WITH GARMIN BANNED & RESTRICTED SUBSTANCES DOCUMENT GPN 001-00211-00.
6. RING TERMINAL CRIMP SHALL WITHSTAND 90lb (41kgf) AXIAL PULL FORCE TEST.
7. MOLDED CAP SHALL WITHSTAND 30lb (22.7kgf) AXIAL PULL FORCE TEST.
8. ANTENNA ASSEMBLY SHALL WITHSTAND 90,000 CYCLES OF ±90 DEGREE BENDING WHILE MOUNTED TO MATING PARTS OF ASSEMBLY.
9. ANTENNA ASSEMBLY SHALL REMAIN FUNCTIONAL AFTER TESTING SECTION 3.3-3.7 OF GARMIN DOCUMENT 001-00128-00.

Dash Number	Description	Length "X"
-50	VHF Cable Antenna, Alpha TT, Short	425mm
-51	VHF Cable Antenna, Alpha TT, Standard	475mm
-52	VHF Cable Antenna, Alpha TT, Long	575mm

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TOLERANCE UNLESS OTHERWISE NOTED
INCH .XX± 0.01 .XXX± 0.005 HOLE Ø<1± 0.003 ANGLES± 1.0°
mm .X± 0.3 .XX± 0.13 Ø<25± 0.08

APPROVALS		DATE
DRAWN	BR	02/14/12
CHKD	TCW	02/24/12
PROJ MGR	HJS	02/24/12
RLS BY	JKF	02/24/12

GARMIN®
Garmin Ltd. or its subsidiaries
c/o Garmin International, Inc.
1200 E. 151st Street
Olathe, Kansas 66062 USA

TITLE: Fam Dwg, VHF Cable Antenna, Alpha TT

SIZE B | DWG. NO. 700-00034-5X | REV. A

SCALE 1:1 | SHT 1 OF 1

PDM-1