

DO NOT
SCALE FROM
THIS PRINT

DESIGNED AND DIMENSIONED IN MILLIMETERS[INCHES]
ALL DIMENSIONS REFERENCE EXCEPT AS SHOWN

THIS PRODUCT MANUFACTURED
WITH LEAD-FREE PROCESSING

CABLE CALLOUT
C6T: BELDEN 4694R CABLE (CCA-4694R)

END 1 CONNECTOR
(SEE TABLE 3, SHT 2)

END 2 CONNECTOR
(SEE TABLE 3, SHT 2)

OVERALL ASSEMBLY LENGTH (OAL)
XXXX (MILLIMETERS) (0300 MIN)
(SEE NOTE 3)

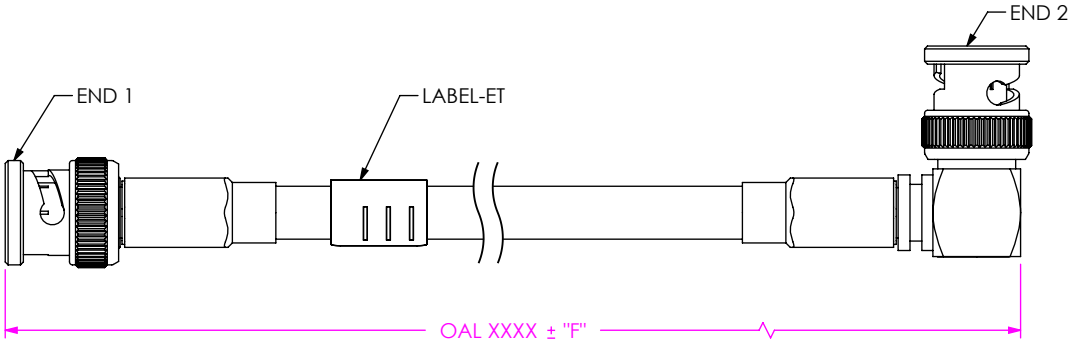


FIG 1
RFC6T-74SPX-74RPX-XXXX SHOWN

TABLE 2	
LENGTH	"F"
0300-0500 [11.81-19.69]	+5.0 [.20]/-0.0 [.00]
0501-1100 [19.72-43.31]	+10.0 [.40]/-0.0 [.00]
>1100 [43.31]	± 1%

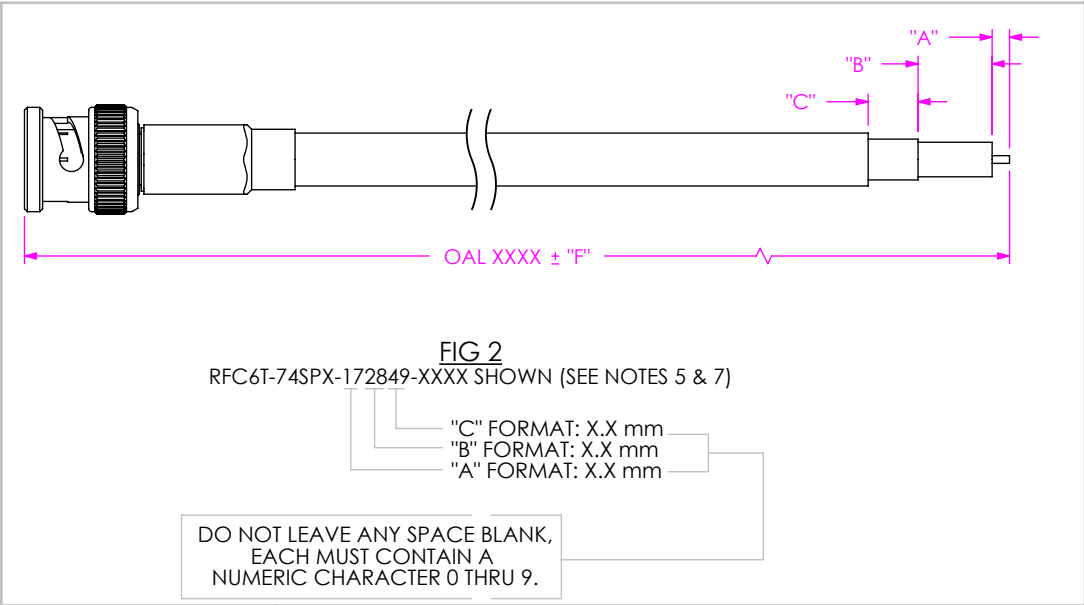


FIG 2
RFC6T-74SPX-172849-XXXX SHOWN (SEE NOTES 5 & 7)

"C" FORMAT: X.X mm
"B" FORMAT: X.X mm
"A" FORMAT: X.X mm

NOTES:

- DIM "A", "B", AND "C" HAVE A MINIMUM VALUE OF 0.0mm & A MAXIMUM VALUE OF 9.9mm.
- FOR STRIPPED AND TINNED OPTION, ONLY THE CENTER CONDUCTOR IS TINNED.
- CABLE LENGTHS LONGER THAN 1000 MILLIMETERS ARE NOT SUPPORTED BY S.I. TEST DATA.

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MATERIAL:
DIELECTRIC: PTFE
GASKET: SILICONE
SPRING: STAINLESS STEEL
ALL OTHERS: BRASS

DESCRIPTION:
RFC6T CABLE ASSEMBLY

DWG. NO.
RFC6T-XXXXX-XXXXXX-XXXX

BY: WILLY Y **DATE:** 11/26/2021 **SHEET** 1 OF 4

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
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TABLE 3

END OPTION	SERIES	GENDER	CONFIGURATION	PLATING			FIGURE
				CENTER CONTACT	OUTER CONTACT	OTHER COMPONENTS	
-74RP3	75 OHM BNC	PLUG	RIGHT ANGLE	10μ" GOLD	100μ" NICKEL	100μ" NICKEL	SHT 3, FIG 3
-74SP3	75 OHM BNC	PLUG	STRAIGHT	10μ" GOLD	100μ" NICKEL	100μ" NICKEL	SHT 3, FIG 4
-H4SP2	75 OHM HIGH DENSITY BNC	PLUG	STRAIGHT	30μ" GOLD	100μ" NICKEL	100μ" NICKEL	SHT 4, FIG 5
-H4SP3	75 OHM HIGH DENSITY BNC	PLUG	STRAIGHT	10μ" GOLD	100μ" NICKEL	100μ" NICKEL	
-H4SP4	75 OHM HIGH DENSITY BNC	PLUG	STRAIGHT	10μ" GOLD	3μ" GOLD	100μ" NICKEL	
-H4SP8	75 OHM HIGH DENSITY BNC	PLUG	STRAIGHT	30μ" GOLD	3μ" GOLD	100μ" NICKEL	SHT 4, FIG 6
-78SP4	75 OHM DIN 1.0/2.3	PLUG	STRAIGHT	10μ" GOLD	3μ" GOLD	100μ" NICKEL	
-78SP5	75 OHM DIN 1.0/2.3	PLUG	STRAIGHT	10μ" GOLD	10μ" GOLD	100μ" NICKEL	
-78SP6	75 OHM DIN 1.0/2.3	PLUG	STRAIGHT	30μ" GOLD	30μ" GOLD	100μ" NICKEL	SHT 4, FIG 6
*-SING	SINGLE ENDED	-	-	-	-	-	
*-XXXXXX	STRIPPED & TINNED	-	-	-	-	-	

* = END 2 OPTION ONLY

TABLE 1

END OPTION	SUBTRACTOR	STRIP DIMENSIONS				HI POT	
		"Y"	"A"	"D"	"E"	"DC"	"AC"
-74RP3	4.7 [0.19]	2.3 [0.09]	12.1 [0.48]	18.7 [0.74]	1000	300	
-74SP3	10.3 [0.41]	3.2 [0.13]	5.4 [0.21]	11.9 [0.47]	1000	300	
-H4SP2	13.4 [0.53]	2.7 [0.11]	4.2 [0.17]	11.0 [0.43]	1000	300	
-H4SP3							
-H4SP4							
-H4SP8							
-78SP4	15.7 [0.62]	2.9 [0.11]	5.0 [0.20]	12.3 [0.48]	1000	300	
-78SP5							
-78SP6							
*-SING	0.0 [0.00]	-	-	-	1000	N/A	
*-XXXXXX	0.0 [0.00]	"A"	"A" + "B"	"A" + "B" + "C"	1000	N/A	

* = END 2 OPTION ONLY

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SHEET SCALE: 1:1
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DESCRIPTION:
 RFC6T CABLE ASSEMBLY

DWG. NO.
RFC6T-XXXXXX-XXXXXX-XXXX

BY: WILLY Y 11/26/2021 SHEET 2 OF 4

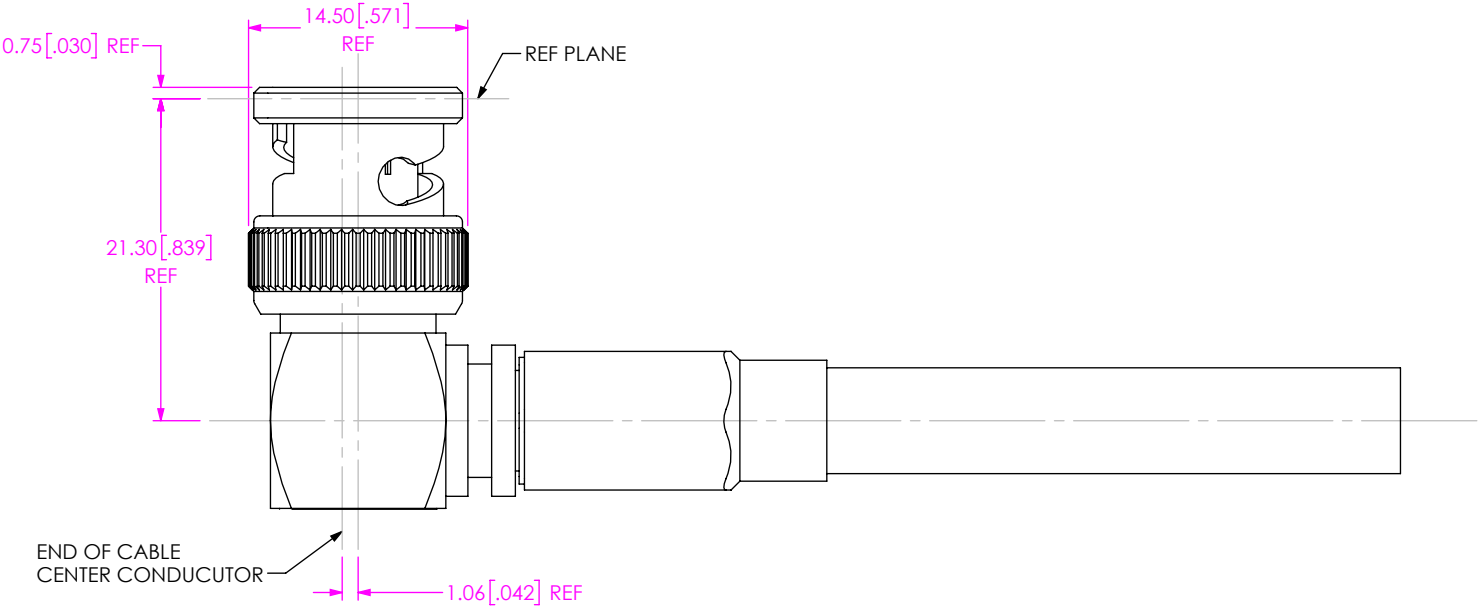


FIG 3
-74RPX SHOWN

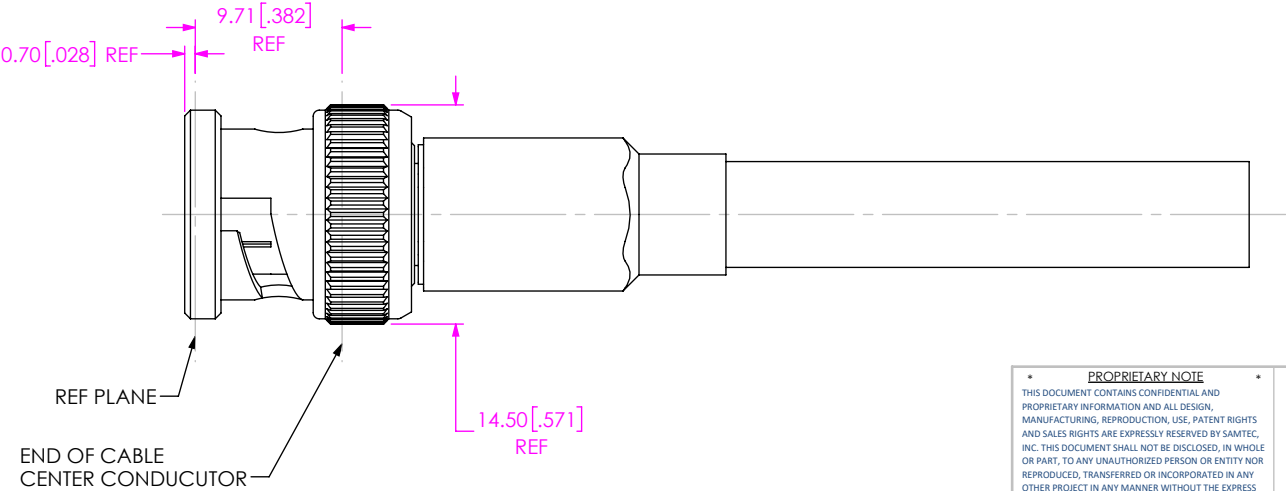


FIG 4
-74SPX SHOWN

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DESCRIPTION: RFC6T CABLE ASSEMBLY
DWG. NO. RFC6T-XXXXXX-XXXXXX-XXXX
BY: WILLY Y 11/26/2021 SHEET 3 OF 4

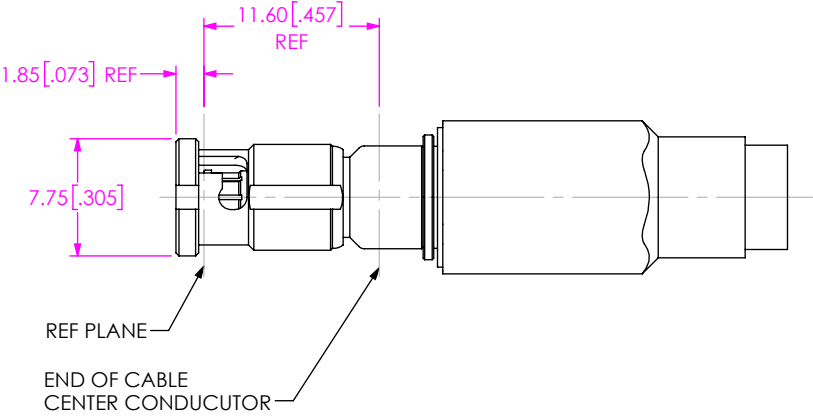


FIG 5
-H4SPX SHOWN

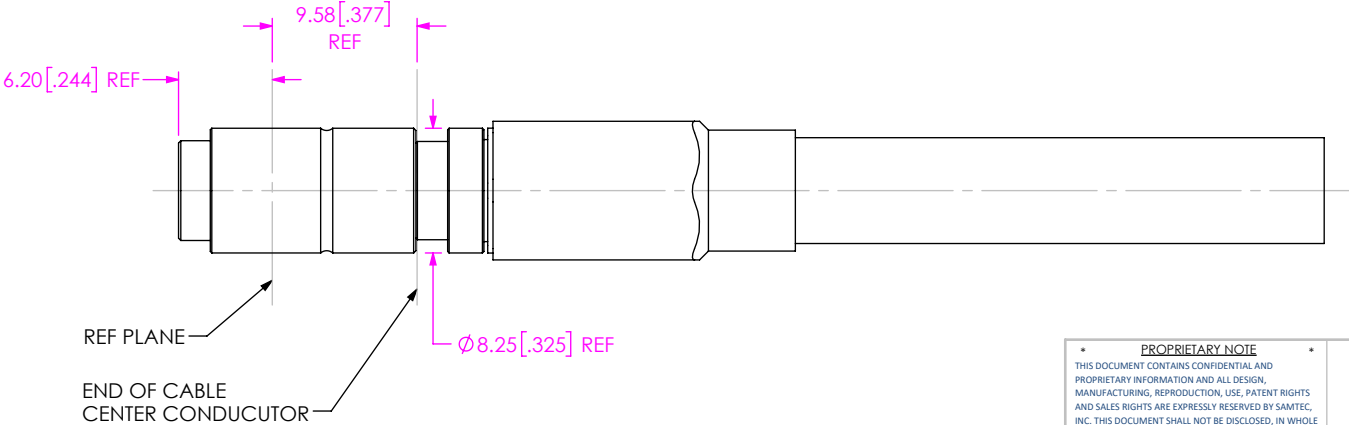


FIG 6
-78SPX SHOWN

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SHEET SCALE: 2:1
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DESCRIPTION:	RFC6T CABLE ASSEMBLY		
DWG. NO.	RFC6T-XXXXX-XXXXXX-XXXX		
BY: WILLY Y	11/26/2021	SHEET 4 OF 4	