

STYLE	"A"	"B"	"C"
01SP1	3.10 [.122]	2.00 [.079]	5.50 [.217]
01RP1	1.50 [.059]	3.00 [.118]	5.50 [.217]
01BJ1	3.50 [.138]	2.50 [.098]	6.00 [.236]
02SJ1	3.10 [.122]	2.30 [.091]	4.50 [.177]
02RP1	1.30 [.051]	1.80 [.071]	4.50 [.177]
02SP1	2.50 [.098]	1.00 [.039]	5.00 [.197]
03SP1	2.20 [.087]	2.60 [.102]	4.50 [.177]
03RP1	1.30 [.051]	2.00 [.079]	4.80 [.189]
13GP1	2.20 [.087]	2.60 [.102]	4.50 [.177]

DIMS IN MILLIMETERS

RF 316-01SP1-CUSTOM-XXXX

CABLE CALL OUT
174: CCA-174
316: CCA-316

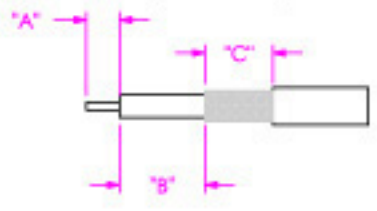
OVERALL CABLE LENGTH
 MILLIMETERS OF CABLE**
 0100 - 1100
 **[SEE NOTE 8]

END 1 CONNECTOR CALL OUT
-01SP1: SMA-P-C-H-ST-CA1
-01RP1: SMA-P-C-H-RA-CA1
-01BJ1: SMA-J-C-H-ST-BH1
-02SJ1: MCX-J-C-H-ST-CA1
-02RP1: MCX-P-C-H-RA-CA1
-02SP1: MCX-P-C-H-ST-CA1
-03SP1: MMCX-P-C-H-ST-CA1
-03RP1: MMCX-P-C-H-RA-CA1
***-13GP1:** GRFI-P-C-H-ST-CA1
***-13GJ1:** GRFI-J-C-H-ST-CA1

END 2 CONNECTOR CALL OUT
-01SP1: SMA-P-C-H-ST-CA1
-01RP1: SMA-P-C-H-RA-CA1
-01BJ1: SMA-J-C-H-ST-BH1
-02SJ1: MCX-J-C-H-ST-CA1
-02RP1: MCX-P-C-H-RA-CA1
-02SP1: MCX-P-C-H-ST-CA1
-03SP1: MMCX-P-C-H-ST-CA1
-03RP1: MMCX-P-C-H-RA-CA1
-SING: SINGLE ENDED (ONE END ONLY)
***-13GP1:** GRFI-P-C-H-ST-CA1
***-13GJ1:** GRFI-J-C-H-ST-CA1

* NOT AVAILABLE FOR INDIVIDUAL SALE
 - * NOT TOOLED

CABLE STRIPPING DIMS PER CONNECTOR
 (SEE TABLE 1)



NOTES:

- ① REPRESENTS A CRITICAL DIMENSION.
- CABLE CUT LENGTH = OAL - SUBTRACTOR FOR END 1 - SUBTRACTOR FOR END 2. (SEE TABLE 2 FOR SUBTRACTORS)
- RECOMMENDED CRIMPED DIMENSION FOR FERRULES IS 3.25 (D.128)
- ④ ASSEMBLY TO BE 100% TESTED FOR OPENS & SHORTS.
- ⑤ ASSEMBLY TO BE 100% HI-POT TESTED AT 50V.
- ⑥ CRITICALS TO BE CHECKED IN PROCESS.
- FINISHED ASSEMBLIES TO BE PACKAGED IN INDIVIDUAL POLY ZIPPER BAGS.
- CABLE STOCKED IN INCHES, 1 INCH = 25.4 MILLIMETERS

TABLE 2

STYLE	SUBTRACTOR
01SP1	5.45 [.122]
01RP1	2.83 [.059]
01BJ1	3.51 [.138]
02SJ1	5.88 [.122]
02RP1	1.99 [.051]
02SP1	7.30 [.098]
03SP1	3.90 [.087]
03RP1	1.49 [.051]
13SP1	5.05 [.200]
13SJ1	4.15 [.163]
SING	0.00 [.000]

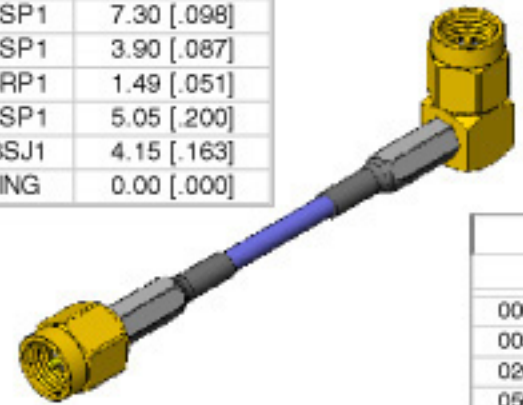
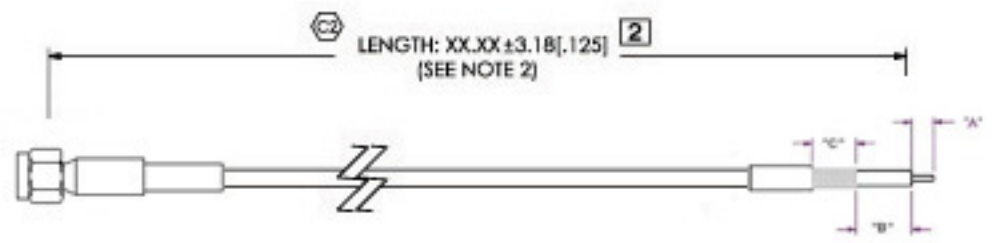


TABLE 3 (IN MILLIMETERS)

LENGTH	TOLERANCE
0000-0050 [0-1.96]	1.0 [.040]
0050-0200 [1.96-7.87]	3.0 [.118]
0200-0500 [7.87-19.69]	5.0 [.197]
0500-1100 [19.69-43.30]	10.0 [.394]

FIG. 1

RF316-01SP1-CUSTOM-XXXX shown



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM.
 TOLERANCES ARE:
 DECIMALS ANGLES
 .X: ± .3 [.01] 2°
 .XX: ± .13 [.005]
 .XXX: ± .051 [.0020]

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 e-Mail: INFO@SAMTEC.COM CODE: 35322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1

INSULATOR:
 CONTACT OR TERMINAL:



DESCRIPTION:
 RF CABLE ASSEMBLY

DWG. NO.
 RF 316-01SP1-CUSTOM-XXXX
 BY: TIM P. 5/3/2005 SHEET 1 OF 3