

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 174-03RP1-02RP1-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

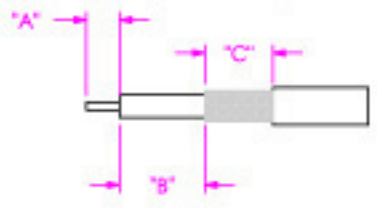
- 01SP1: SMA-P-C-H-ST-CA1
- 01RP1: SMA-P-C-H-RA-CA1
- 01BJ1: SMA-J-C-H-ST-BH1
- 02SJ1: MCX-J-C-H-ST-CA1
- 02RP1: MCX-P-C-H-RA-CA1
- 02SP1: MCX-P-C-H-ST-CA1
- 03SP1: MMCX-P-C-H-ST-CA1
- 03RP1: MMCX-P-C-H-RA-CA1
- *-13GP1: GRFI-P-C-H-ST-CA1
- *-13GJ1: GRFI-J-C-H-ST-CA1

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. (C) REPRESENTS A CRITICAL DIMENSION.
2. CABLE CUT LENGTH = OAL - SUBTRACTOR FOR END 1 - SUBTRACTOR FOR END 2. (SEE TABLE 2 FOR SUBTRACTORS)
3. 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.
7. FINISHED ASSEMBLIES TO BE PACKAGED IN INDIVIDUAL POLY ZIPPER BAGS.
8. CABLE STOCKED IN INCHES, 1 INCH = 25.4 MILLIMETERS

FIG. 1

RF174-03RP1-02RP1-XXXX shown

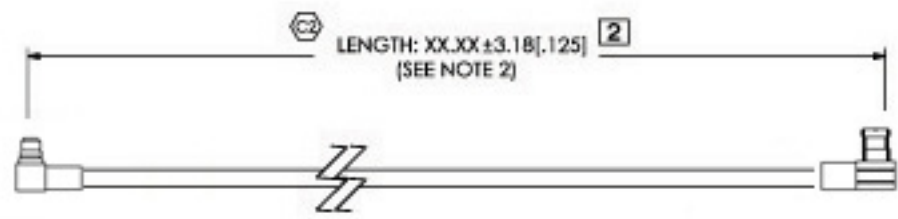


TABLE 2

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]

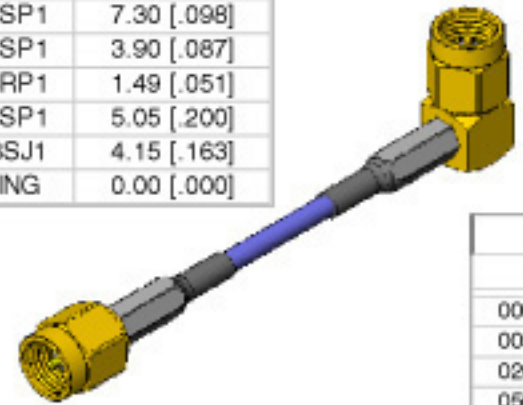


TABLE 3 (IN MILLIMETERS)

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]

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

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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
INSULATOR:
CONTACT OR TERMINAL:



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e-MAIL: INQ@SAMTEC.COM CODE: 35322

DESCRIPTION:
RF CABLE ASSEMBLY

DWG. NO.
RF 174-03RP1-02RP1-XXXX

BY: TIM P. 5/3/2005 SHEET 1 OF 3