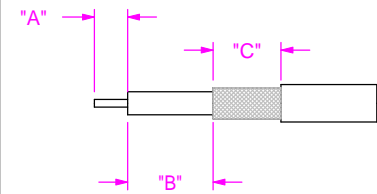


TABLE 1			
STYLE	"A"	"B"	"C"
-01SP1	3.10 [0.122]	2.00 [0.079]	5.50 [0.217]
-01RP1	1.50 [0.059]	3.00 [0.118]	5.50 [0.217]
-01BJ1	3.50 [0.138]	2.50 [0.098]	6.00 [0.236]
-02SJ1	3.10 [0.122]	2.30 [0.091]	4.50 [0.177]
-02RP1	1.30 [0.051]	1.80 [0.071]	4.50 [0.177]
-02SP1	2.50 [0.098]	1.00 [0.039]	5.00 [0.197]
-03SP1	2.20 [0.087]	2.60 [0.102]	4.50 [0.177]
-03RP1	1.30 [0.051]	2.00 [0.079]	4.80 [0.189]
-13GP1	2.20 [0.087]	2.60 [0.102]	4.50 [0.177]
-13GJ1	2.20 [0.087]	2.60 [0.102]	4.50 [0.177]
-04SP1	3.40 [0.134]	4.50 [0.177]	8.50 [0.335]
-04BJ1	4.50 [0.177]	6.20 [0.244]	8.50 [0.315]
-05SP1	4.90 [0.193]	3.00 [0.118]	9.00 [0.374]
-05BJ1	4.50 [0.177]	6.20 [0.244]	8.00 [0.315]
-06BJ1	4.70 [0.185]	7.70 [0.303]	6.50 [0.256]
-07SP1	2.10 [0.083]	1.70 [0.067]	5.50 [0.217]
-07RP1	1.40 [0.055]	3.10 [0.122]	5.00 [0.197]
-07BJ1	2.50 [0.098]	2.60 [0.102]	5.00 [0.197]
-01BJR	2.50 [0.098]	3.70 [0.146]	6.00 [0.236]

**DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]**

TABLE 2		
STYLE	SUBTRACTOR	
-01SP1	5.45	[0.215]
-01RP1	2.83	[0.111]
-01BJ1	3.51	[0.138]
-02SJ1	5.88	[0.231]
-02RP1	1.99	[0.078]
-02SP1	7.30	[0.287]
-03SP1	3.90	[0.154]
-03RP1	1.49	[0.059]
-13GP1	5.05	[0.199]
-13GJ1	4.15	[0.163]
-SING	0.00	[0.000]
-04SP1	8.60	[0.339]
-04BJ1	12.35	[0.486]
-05SP1	8.85	[0.348]
-05BJ1	12.35	[0.486]
-06BJ1	16.70	[0.657]
-07SP1	7.30	[0.287]
-07RP1	2.90	[0.114]
-07BJ1	8.10	[0.319]
-01BJR	9.83	[0.387]

**CABLE STRIPPING DIMS PER CONNECTOR
(SEE TABLE 1)**



NOTES:

- ⊕ REPRESENTS A CRITICAL DIMENSION.
- CABLE CUT LENGTH = OAL - SUBTRACTOR FOR END 1 - SUBTRACTOR FOR END 2. (SEE TABLE 2 FOR SUBTRACTORS)
- SEE SHEET 3, TABLE 4 FOR RECOMMENDED CRIMPED DIMENSION.
- ASSEMBLY TO BE 100% TESTED FOR OPENS & SHORTS.
- ⊕ ASSEMBLY TO BE 100% HI-POT TESTED AT 300VDC.
- ⊕ 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.
- TO BE MEASURED FROM THE HIGHEST POINT ON THE SHELL TO THE HIGHEST ON THE PIN.
- FOR -RA TO -RA, CONNECTORS SHOULD BOTH BE ORIENTED UP. (SEE SHEET 2)

RFXXX-XXXXX-XXXX-XXXX

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

OVERALL CABLE LENGTH (SEE NOTE 8)
MILLIMETERS OF CABLE
0100 - 1100

END 2 CONNECTOR CALL OUT

END 1 CONNECTOR CALL OUT

- 01SP1: SMA-P-C-H-ST-CA1 (SEE SHEET 2)
- 01RP1: SMA-P-C-H-RA-CA1 (SEE SHEET 2)
- 01BJ1: SMA-J-C-H-ST-BH1 (SEE SHEET 2)
- 02SJ1: MCX-J-C-H-ST-CA1 (SEE SHEET 2)
- 02RP1: MCX-P-C-H-RA-CA1 (SEE SHEET 2)
- 03RP1: MMCX-P-C-H-RA-CA1 (SEE SHEET 2)
- 03SP1: MMCX-P-C-H-ST-CA1 (SEE SHEET 2)
- 03RP1: MMCX-P-C-H-RA-CA1 (SEE SHEET 2)
- 04SP1: BNC5-P-C-G-ST-CA1 (SEE SHEET 4)
- 04BJ1: BNC5-J-C-F-ST-BH1 (SEE SHEET 4)
- 05SP1: TNC-P-C-G-ST-CA1 (SEE SHEET 4)
- 05BJ1: TNC-J-C-F-ST-BH1 (SEE SHEET 4)
- 06BJ1: NTPE-J-C-G-ST-CA1 (SEE SHEET 4)
- 07SP1: SMB5-P-C-G-ST-CA1 (SEE SHEET 4)
- 07RP1: SMB5-P-C-H-RA-CA1 (SEE SHEET 4)
- 07BJ1: SMB5-J-C-H-ST-BH1 (SEE SHEET 4)
- **01BJR: SMA-J-C-X-ST-BR1 (SEE SHEET 4)

- 01SP1: SMA-P-C-H-ST-CA1 (SEE SHEET 2)
- 01RP1: SMA-P-C-H-RA-CA1 (SEE SHEET 2)
- 01BJ1: SMA-J-C-H-ST-BH1 (SEE SHEET 2)
- 02SJ1: MCX-J-C-H-ST-CA1 (SEE SHEET 2)
- 02RP1: MCX-P-C-H-RA-CA1 (SEE SHEET 2)
- 02SP1: MCX-P-C-H-ST-CA1 (SEE SHEET 2)
- 03SP1: MMCX-P-C-H-ST-CA1 (SEE SHEET 2)
- 03RP1: MMCX-P-C-H-RA-CA1 (SEE SHEET 2)
- SING: SINGLE ENDED (ONE END ONLY)
- 04SP1: BNC5-P-C-G-ST-CA1 (SEE SHEET 4)
- 04BJ1: BNC5-J-C-F-ST-BH1 (SEE SHEET 4)
- 05SP1: TNC-P-C-G-ST-CA1 (SEE SHEET 4)
- 05BJ1: TNC-J-C-F-ST-BH1 (SEE SHEET 4)
- 06BJ1: NTPE-J-C-G-ST-CA1 (SEE SHEET 4)
- 07SP1: SMB5-P-C-G-ST-CA1 (SEE SHEET 4)
- 07RP1: SMB5-P-C-H-RA-CA1 (SEE SHEET 4)
- 07BJ1: SMB5-J-C-H-ST-BH1 (SEE SHEET 4)
- **01BJR: SMA-J-C-X-ST-BR1 (SEE SHEET 4)

- *-13GP1: GRF1-P-C-H-ST-CA1 (316 OPTION ONLY) (SEE SHEET 2)
- *-13GJ1: GRF1-J-C-H-ST-CA1 (316 OPTION ONLY) (SEE SHEET 2)

- *-13GP1: GRF1-P-C-H-ST-CA1 (316 OPTION ONLY) (SEE SHEET 2)
- *-13GJ1: GRF1-J-C-H-ST-CA1 (316 OPTION ONLY) (SEE SHEET 2)

** NOT RELEASED
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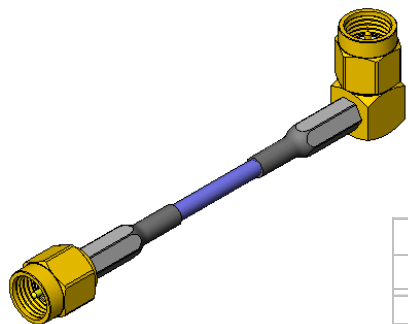
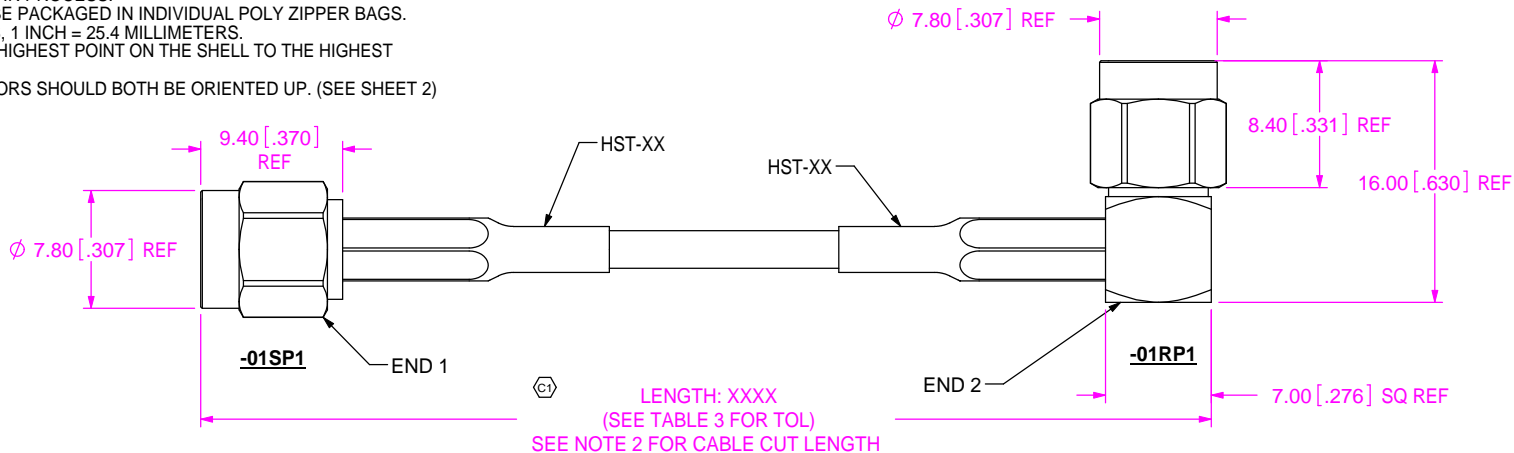


TABLE 3 (IN MILLIMETERS)	
LENGTH	TOLERANCE
0100-0200 [3.92-7.87]	+3.0 [0.118]/-0.0 [0.000]
0200-0500 [7.87-19.69]	+5.0 [0.197]/-0.0 [0.000]
0500-1100 [19.69-43.30]	+10.0 [0.394]/-0.0 [0.000]

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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MATERIAL: DO NOT SCALE DRAWING SHEET SCALE 2:1

FOR MATERIAL SEE CONNECTOR PRINTS

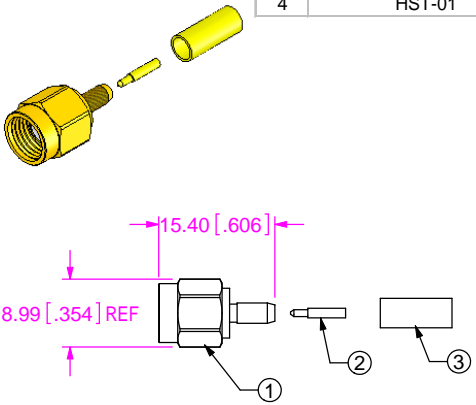
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DWG. NO. RFXXX-XXXXX-XXXX-XXXX

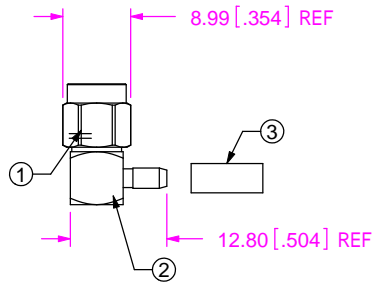
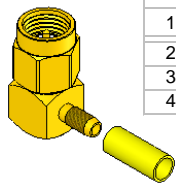
BY: TIM P. 5/3/2005 SHEET 1 OF 4

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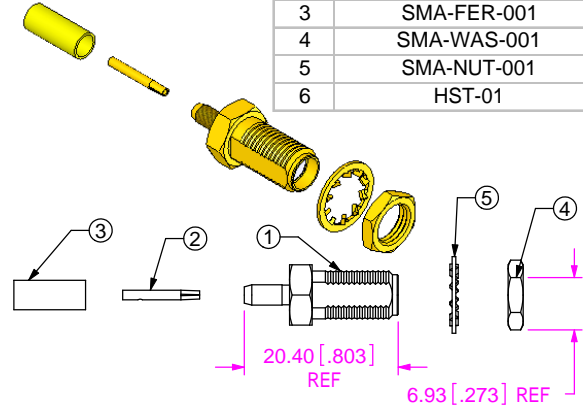
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1	SUB-SMA-P-C-H-ST-CA1
2	SMA-PIN-001
3	SMA-FER-001
4	HST-01



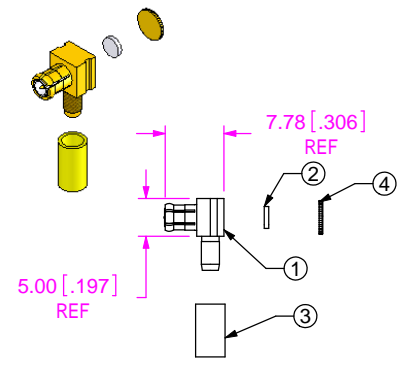
-01RP1	
1	SUB-SMA-P-C-H-RA-CA1
2	SMA-CAP-001
3	SMA-FER-001
4	HST-01



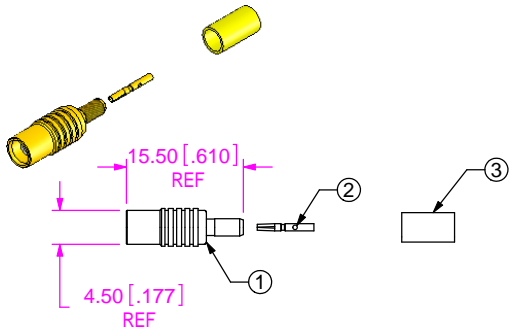
-01BJ1	
1	SUB-SMA-J-C-H-ST-BH1
2	SMA-PIN-002
3	SMA-FER-001
4	SMA-WAS-001
5	SMA-NUT-001
6	HST-01



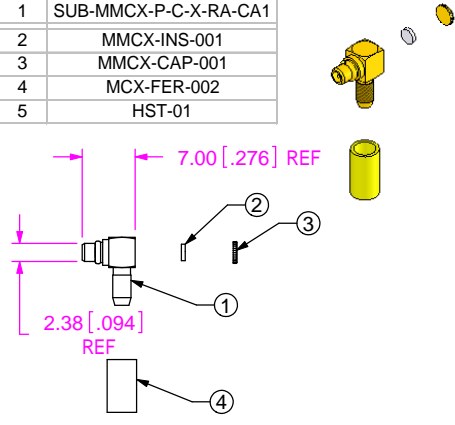
02RP1	
1	SUB-MCX-P-C-X-RA-CA1
2	MCX-INS-001
3	MCX-FER-002
4	MCX-CAP-001
5	HST-01



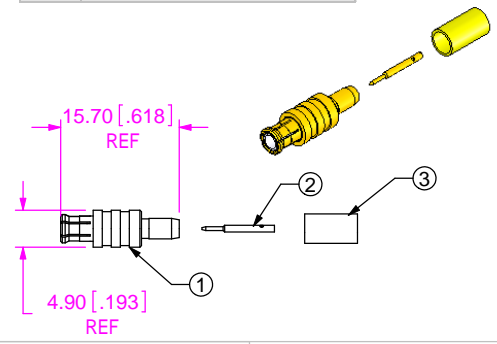
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1	SUB-MCX-J-C-X-ST-CA1
2	MCX-PIN-003
3	MCX-FER-001
4	HST-01



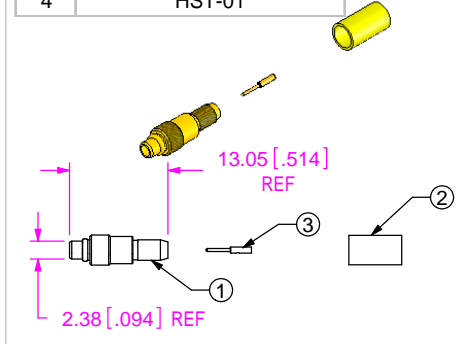
-03RP1	
1	SUB-MMCX-P-C-X-RA-CA1
2	MMCX-INS-001
3	MMCX-CAP-001
4	MMCX-FER-002
5	HST-01



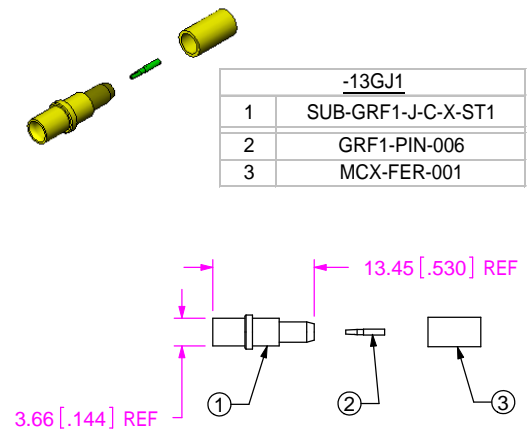
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1	SUB-MCX-P-C-X-ST-CA1
2	MCX-PIN-001
3	MCX-FER-001
4	HST-01



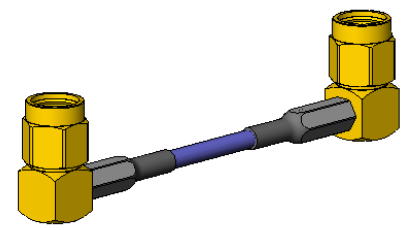
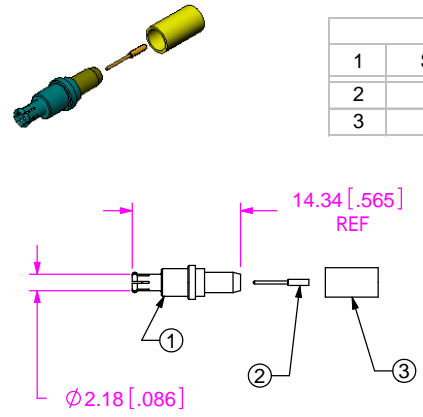
-03SP1	
1	SUB-MMCX-P-C-X-ST-CA1
2	MCX-FER-001
3	MMCX-PIN-001
4	HST-01



-13GJ1	
1	SUB-GRF1-J-C-X-ST1
2	GRF1-PIN-006
3	MCX-FER-001



-13GP1	
1	SUB-GRF1-P-C-X-ST
2	GRF1-PIN-001
3	MCX-FER-001



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DESCRIPTION: RF316 OR RF174 CABLE ASSEMBLY

DWG. NO. RFXXX-XXXXX-XXXXX-XXXX

BY: TIM P. 5/3/2005 SHEET 2 OF 4

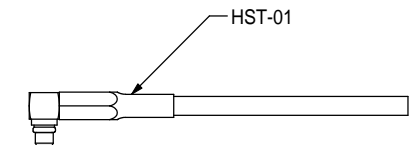
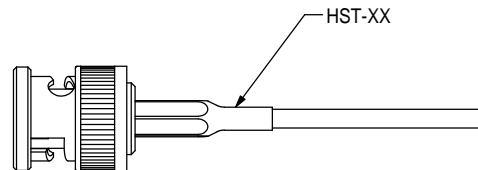
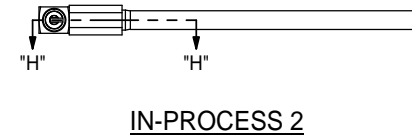
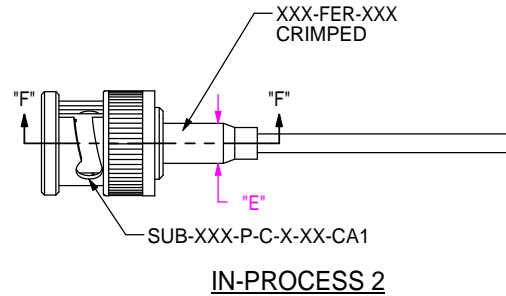
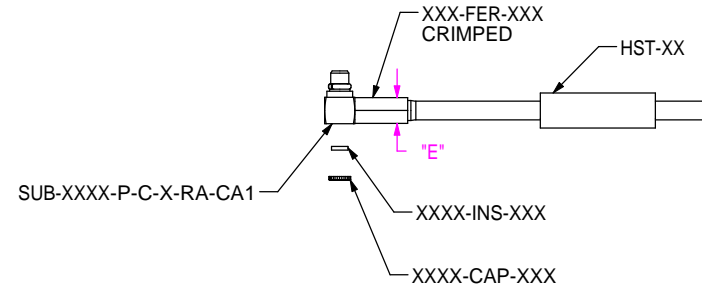
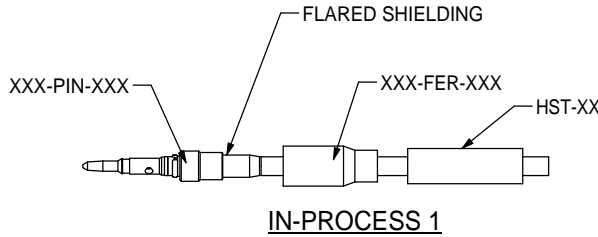
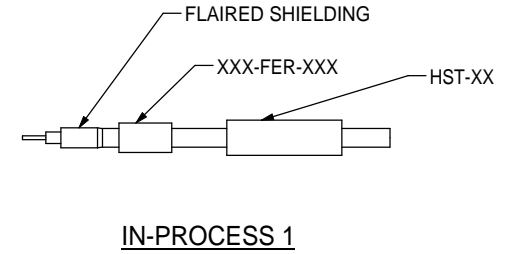
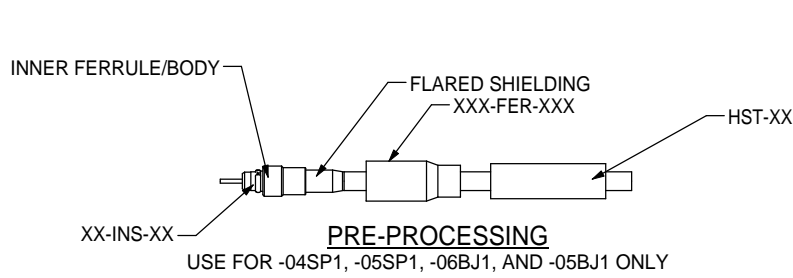
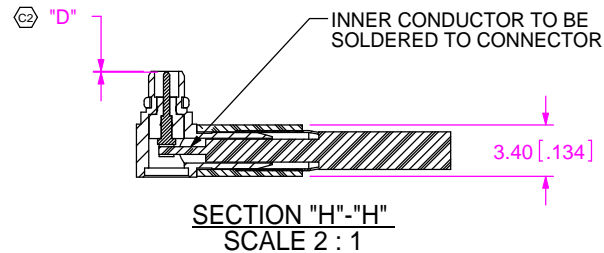
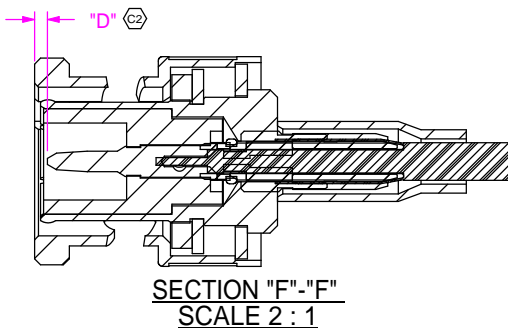


TABLE 4

STYLE	"D"(SEE NOTE 9)	"E" (CRIMPED)
-01SP1	.45 [.018] - .70 [.028]	3.25[.128]
-01RP1	.45 [.018] - .70 [.028]	3.25[.128]
-01BJ1	1.98 [.078] - 2.23 [.088]	3.25[.128]
-02SJ1	1.38 [.054] - 1.63 [.064]	3.25[.128]
-02RP1	0.00[.000] - .25 [.010]	3.25[.128]
-02SP1	0.00[.000] - .25 [.010]	3.25[.128]
-03SP1	0.00[.000] - .25 [.010]	3.25[.128]
-03RP1	0.00[.000] - .25 [.010]	3.25[.128]
-13GP1	0.00[.000] - .25 [.010]	3.25[.128]
-13GJ1	1.15[.000] - 1.35 [.010]	3.25[.128]
-04SP1	0.60 [.024] - 0.90 [.035]	3.25[.128]
-04BJ1	2.65 [.104] - 2.95 [.116]	3.25[.128]
-05SP1	1.25 [.049] - 1.55 [.061]	3.25[.128]
-05BJ1	2.65 [.104] - 2.95 [.116]	3.25[.128]
-06BJ1	4.10 [.161] - 4.35 [.171]	3.25[.128]
-07SP1	1.35 [.053] - 1.65 [.065]	3.25[.128]
-07RP1	1.50 [.059] - 1.75 [.069]	3.25[.128]
-07BJ1	0.30 [.012] - 0.75 [.029]	3.25[.128]
-01BJR	0.07[.003] - 0.27[.011]	3.25[.128]



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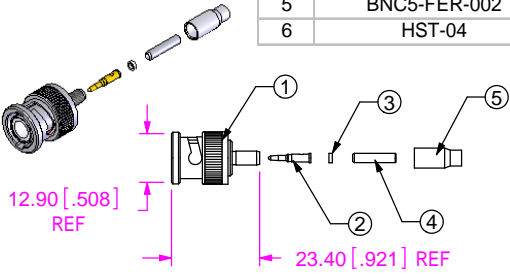
DESCRIPTION:
RF316 OR RF174 CABLE ASSEMBLY

DWG. NO.
RFXXX-XXXX-XXXX-XXXX

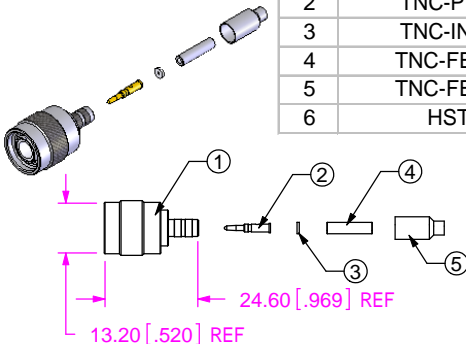
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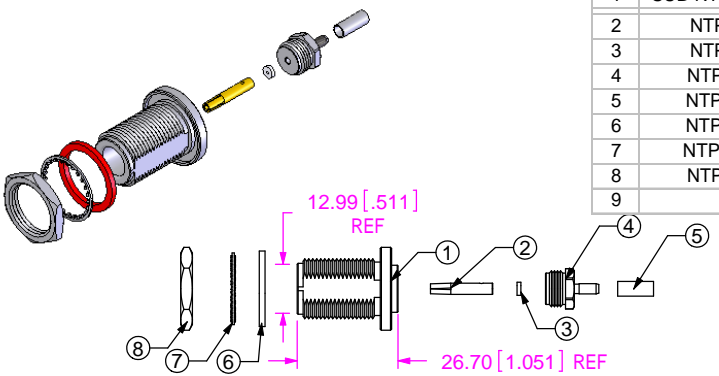
-04SP1	
1	SUB-BNC5-P-C-ST-CA1
2	BNC5-INS-001
3	BNC5-PIN-001
4	BNC5-FER-001
5	BNC5-FER-002
6	HST-04



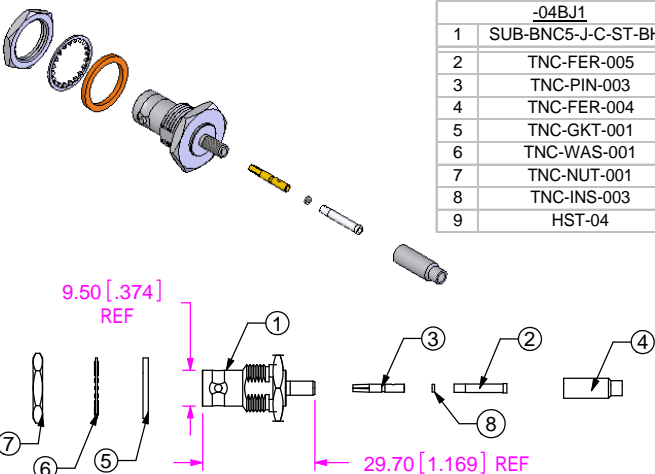
-05SP1	
1	SUB-TNC-P-C-ST-CA1
2	TNC-PIN-001
3	TNC-INS-001
4	TNC-FER-001
5	TNC-FER-002
6	HST-04



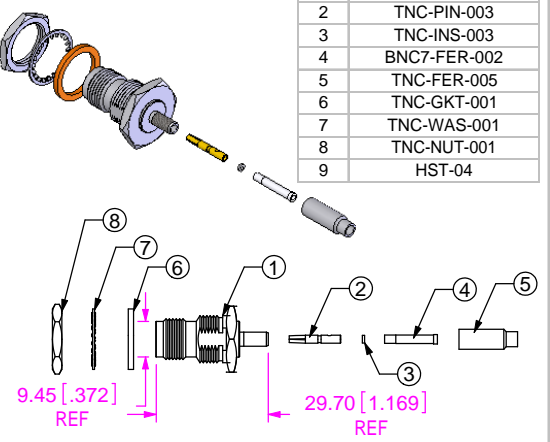
-06BJ1	
1	SUB-NTPE-J-C-ST-BH1
2	NTPE-PIN-001
3	NTPE-INS-001
4	NTPE-SHL-001
5	NTPE-FER-001
6	NTPE-GKT-001
7	NTPE-WAS-001
8	NTPE-NUT-001
9	HST-01



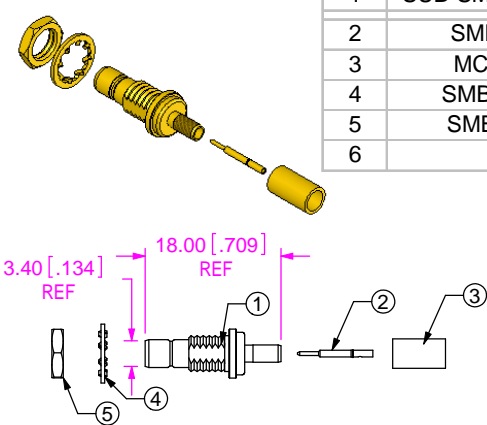
-04BJ1	
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2	TNC-FER-005
3	TNC-PIN-003
4	TNC-FER-004
5	TNC-GKT-001
6	TNC-WAS-001
7	TNC-INS-003
8	TNC-INS-003
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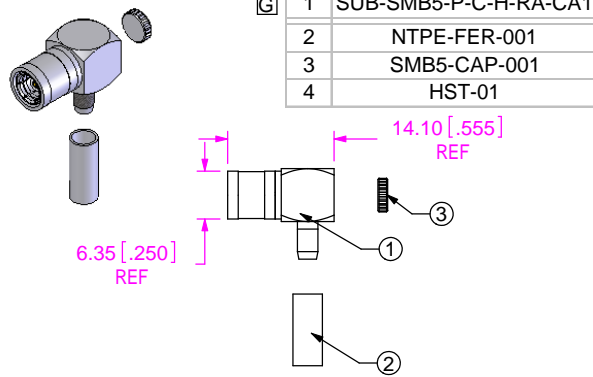
-05BJ1	
1	SUB-TNC-J-C-ST-BH1
2	TNC-PIN-003
3	TNC-INS-003
4	BNC7-FER-002
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8	TNC-NUT-001
9	HST-04



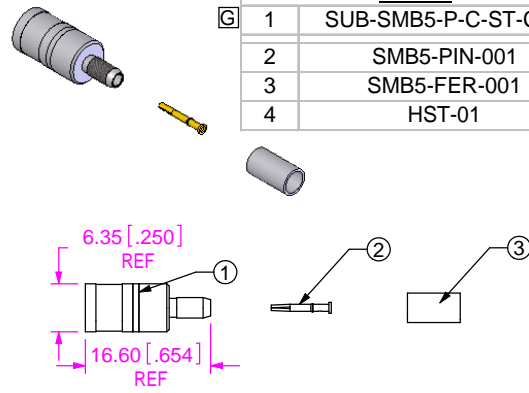
-07BJ1	
1	SUB-SMB5-J-C-ST-BH1
2	SMB5-PIN-002
3	MCX-FER-002
4	SMB5-WAS-001
5	SMB5-NUT-001
6	HST-01



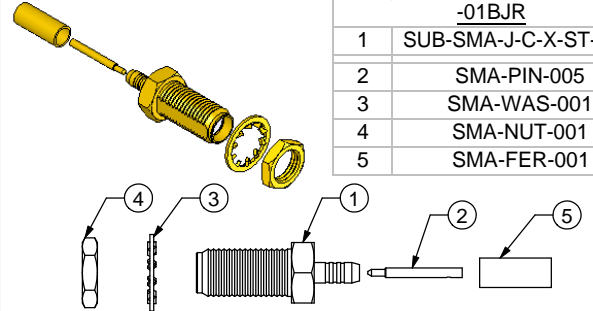
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2	NTPE-FER-001
3	SMB5-CAP-001
4	HST-01



-07SP1	
1	SUB-SMB5-P-C-ST-CA1
2	SMB5-PIN-001
3	SMB5-FER-001
4	HST-01



-01BJR	
1	SUB-SMA-J-C-X-ST-BR1
2	SMA-PIN-005
3	SMA-WAS-001
4	SMA-NUT-001
5	SMA-FER-001



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BY: TIM P. 5/3/2005 SHEET 4 OF 4