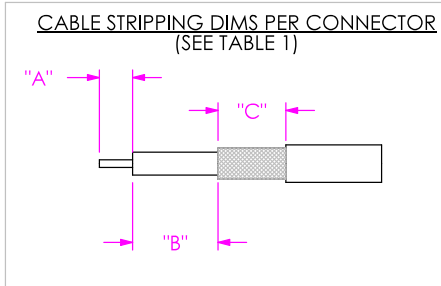


DO NOT SCALE FROM THIS PRINT

STYLE	"A"	"B"	"C"
01BJ1	2.50 [.098]	3.50 [.138]	5.50 [.217]
02SJ1	3.50 [.138]	1.10 [.043]	6.00 [.236]
02RP1	1.30 [.051]	1.80 [.071]	5.00 [.197]
02SP1	3.00 [.118]	0.70 [.028]	6.50 [.256]
03SP1	2.10 [.083]	1.90 [.075]	2.50 [.098]
03RP1	1.30 [.051]	2.00 [.079]	4.80 [.189]

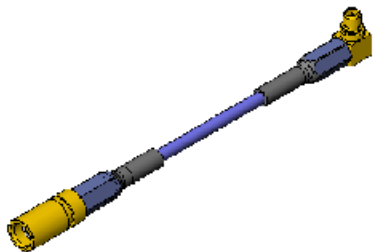


NOTES:

- ⊕ 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 [.128] UNLESS SPECIFIED
- ⊕ ASSEMBLY TO BE 100% TESTED FOR OPENS & SHORTS.
- ⊕ ASSEMBLY TO BE 100% HI-POT TESTED AT 50V.
- 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.

STYLE	SUBTRACTOR
01BJ1	9.96 [.392]
02SJ1	6.38 [.251]
02RP1	1.99 [.078]
02SP1	7.38 [.287]
03SP1	4.49 [.177]
03RP1	1.46 [.057]

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]



RF178-XXXXX-XXXXX-XXXX

CABLE CALL OUT
178: CCA-178

OVERALL CABLE LENGTH
MILLIMETERS OF CABLE**
0100 - 1100

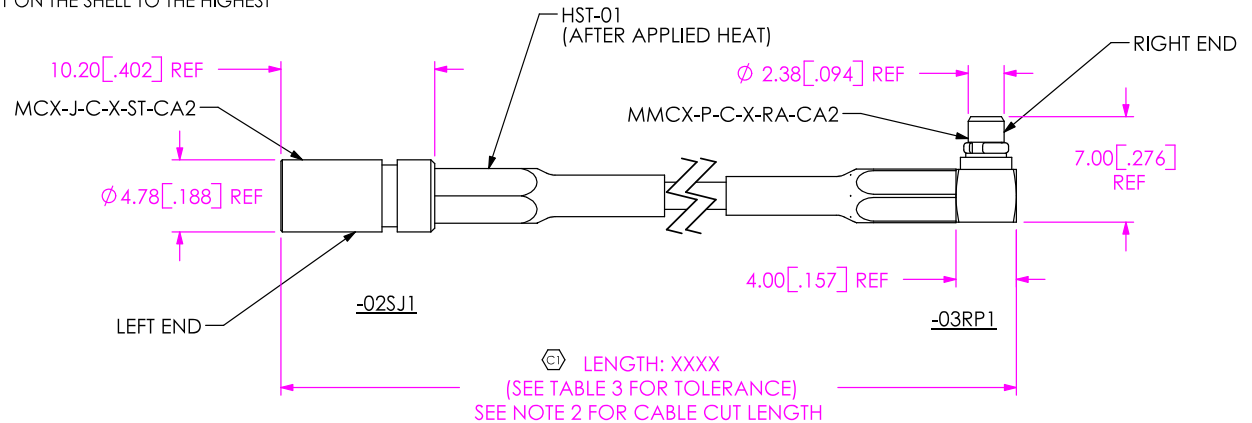
** (SEE NOTE 8)

LEFT END CONNECTOR CALL OUT

- 01BJ1: SMA-J-C-H-ST-BH2
- 02SJ1: MCX-J-C-H-ST-CA2
- 02RP1: MCX-P-C-H-RA-CA2
- 02SP1: MCX-P-C-H-ST-CA2
- 03SP1: MMCX-P-C-H-ST-CA2
- 03RP1: MMCX-P-C-H-RA-CA2

RIGHT END CONNECTOR CALL OUT

- 01BJ1: SMA-J-C-H-ST-BH2
- 02SJ1: MCX-J-C-H-ST-CA2
- 02RP1: MCX-P-C-H-RA-CA2
- 02SP1: MCX-P-C-H-ST-CA2
- 03SP1: MMCX-P-C-H-ST-CA2
- 03RP1: MMCX-P-C-H-RA-CA2
- SING: SINGLE ENDED (ONE END ONLY)



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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INSULATOR:
CONTACT OR TERMINAL:

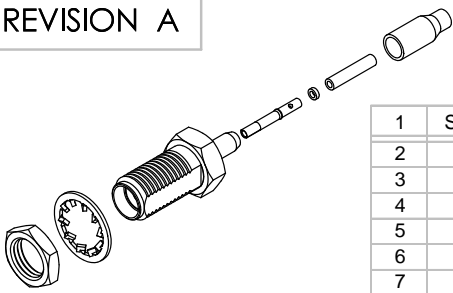


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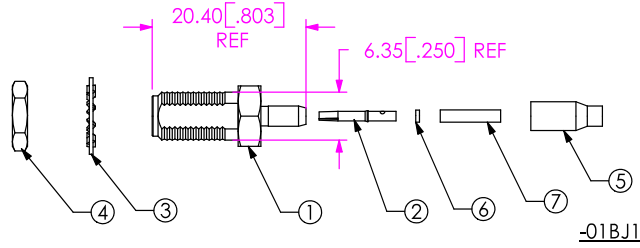
DWG. NO.
RF178-XXXXX-XXXXX-XXXX

BY: TIM P. 5/6/2005 SHEET 1 OF 3

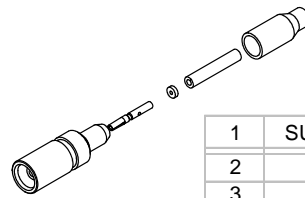
REVISION A



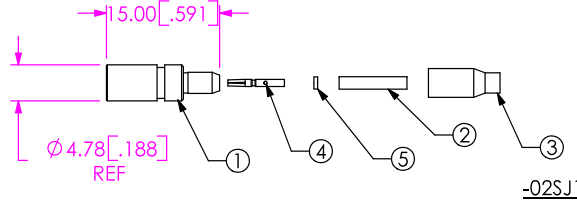
1	SUB-SMA-J-C-X-ST-BH2
2	SMA-PIN-003
3	SMA-WAS-001
4	SMA-NUT-001
5	MCX-FER-004
6	SMA-INS-001
7	SMA-FER-002



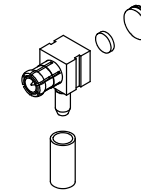
-01BJ1



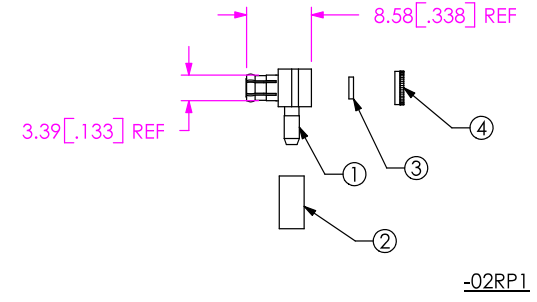
1	SUB-MCX-J-C-X-ST-CA2
2	MCX-FER-006
3	MCX-FER-004
4	MCX-PIN-004
5	MCX-INS-002
6	HST-01



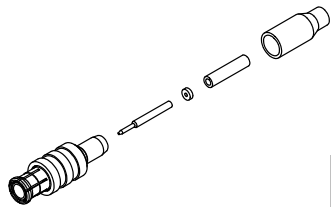
-02SJ1



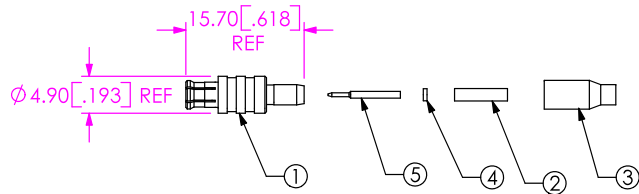
1	SUB-MCX-P-C-X-RA-CA2
2	MCX-FER-005
3	MCX-INS-001
4	MCX-CAP-002
5	HST-01



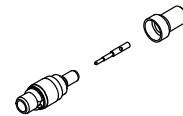
-02RP1



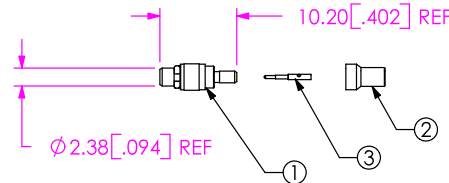
1	SUB-MCX-P-C-X-ST-CA2
2	MCX-FER-003
3	MCX-FER-004
4	MCX-INS-002
5	MCX-PIN-002
6	HST-01



-02SP1

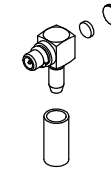


1	SUB-MMCX-P-C-X-ST-CA2
2	MMCX-FER-001
3	MMCX-PIN-002
4	HST-03

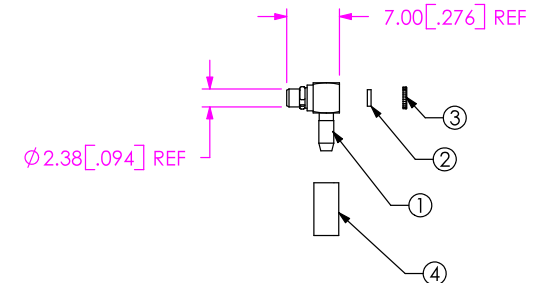


RECOMEDED CRIMP FOR -03SP1 IS 1.98 [.078]

-03SP1



1	SUB-MMCX-P-C-X-RA-CA2
2	MMCX-INS-001
3	MMCX-CAP-001
4	MCX-FER-005
5	HST-01



-03RP1

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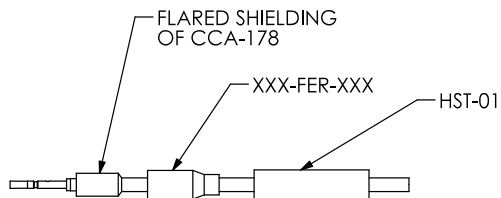
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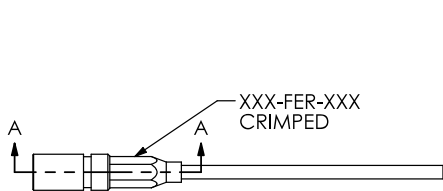
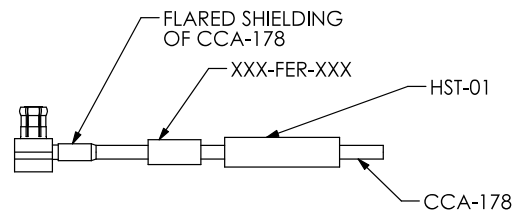
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RF CABLE ASSEMBLY

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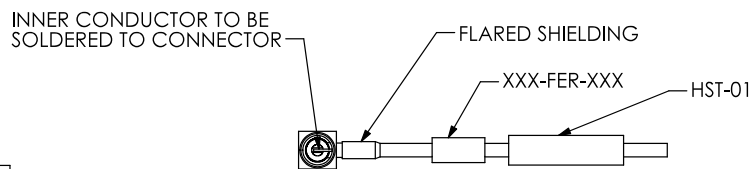
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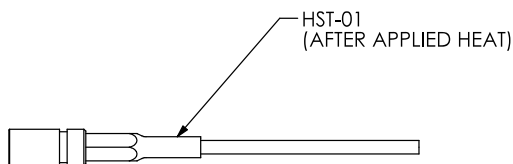
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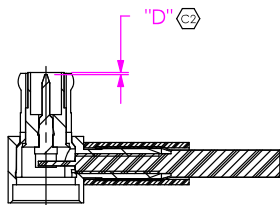
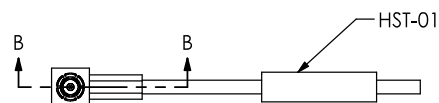
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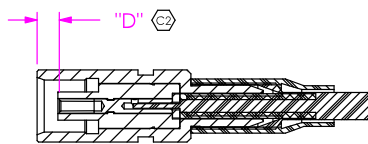
IN-PROCESS 2



IN-PROCESS 3



SECTION B-B
SCALE 2 : 1



SECTION A-A
SCALE 2 : 1

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TABLE 4	
STYLE	"D"(SEE NOTE 9)
01SP1	.45 [.018] - .70 [.028]
01RP1	.45 [.018] - .70 [.028]
01BJ1	1.98 [.078] - 2.23 [.088]
02SJ1	1.38 [.054] - 1.63 [.064]
02RP1	0.00[.000] - .25 [.010]
02SP1	0.00[.000] - .25 [.010]
03SP1	0.00[.000] - .25 [.010]
03RP1	0.00[.000] - .25 [.010]

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