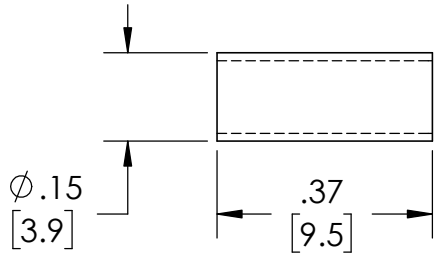
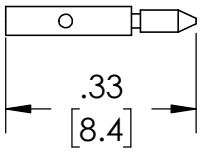
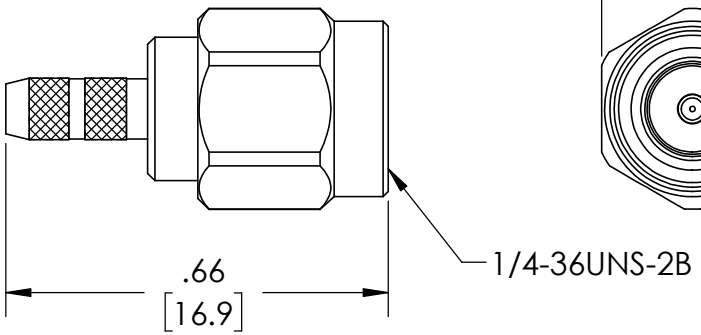
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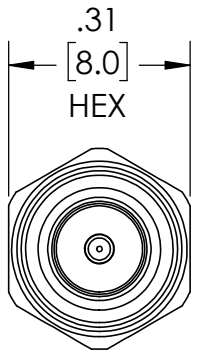
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/09/2008	KBURGNER
B	ECN 4406 UPDATE FORMAT AND CONNECTOR INFO	12/02/2009	BPUCHASKI
C	ECN 10785 UPDATE PER VENDOR	11/25/2020	SELLIS

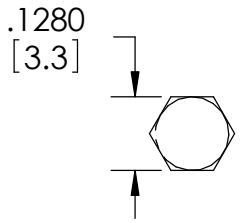
DESCRIPTION	MATERIAL	FINISH
CENTER CONTACT	BRASS	GOLD
OUTER CONTACT	BRASS	NICKEL
BODY	BRASS	NICKEL
FERRULE	BRASS	NICKEL
GASKET	RUBBER	ORANGE
INSULATOR	PTFE	NATURAL
RETAINING RING	BRASS	NICKEL



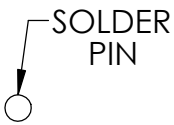




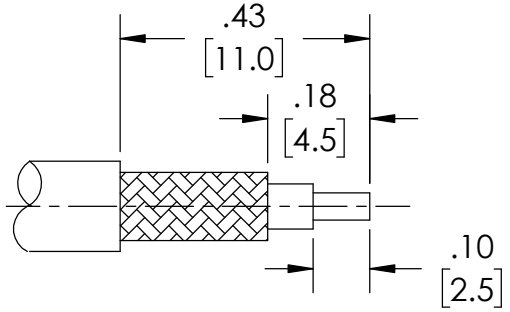




RECOMMENDED
FERRULE
CRIMP SIZE



RECOMMENDED
PIN
-SOLDERED-



RECOMMENDED CABLE
STRIPPING

NOTES:

ELECTRICAL:
IMPEDENCE: 50 OHMS
WITHSTANDING VOLTAGE: 1000V
FREQUENCY RANGE: 0~6GHz
VSWR: < 1.50@0~6GHz
DURABILITY: >500 CYCLE
CABLE RETENTIOIN: >30 POUNDS

MISCELLANEOUS:
COMPONENTS SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPEC PS-0031

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]
OVERALL CABLE LENGTH TOLERANCE:
≤12 [305] = +1 [25] / -0
>12 [305] ≤60 [1524] = +2 [51] / -0
>60 [1524] ≤120 [3048] = +4 [102] / -0
>120 [3048] ≤300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0
ALL OTHER DIMENSIONAL TOLERANCES:
.X = ± .2 [5] | FRACTIONS ± 1/32
.XX = ± .02 [.5] | ANGLES ± 1°
.XXX = ± .005 [.13]
THIRD-ANGLE PROJECTION

APPROVALS	DATE
DRAWN BY BPUCHASKI	12/02/2009
CHECKED BY MAUDAS	12/02/2009
APPROVED BY MAUDAS	12/02/2009

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

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North Andover, MA 01845 USA.
Phone: 1.800.341.5266
1.978.682.6936

CATEGORY
COAXIAL

PRODUCT DESCRIPTION
SMA STRAIGHT MALE CRIMP
FOR RG316/LMR100

SIZE	CAGE CODE	ITEM NO.	REV.
A	43321	ASM-1102	C

SCALE: NONE | CAD FILE: ASM-1102.SLDDRW | SHEET 1 OF 1

T-Rev.D