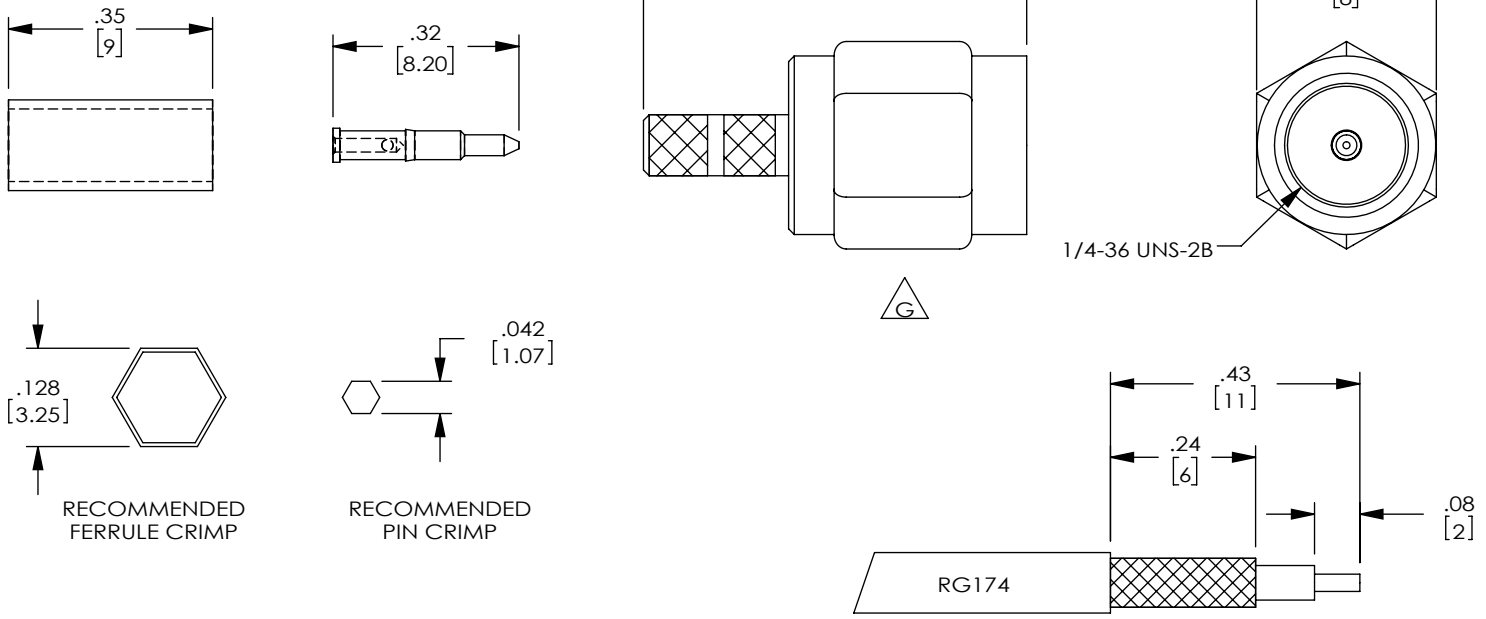
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REVISIONS

REV	DESCRIPTION	DATE	APPROVED
D	ECN 99999: REVISED CABLE STRIP VIEW, NEW FORMAT	5/18/09	D.FRISIELLO
E	ECN 5393: CN RELEASE	3/18/11	D. CASTRO
F	ECN 9188: REVISED STRIP DIMENSIONS, NOTES, DIMENSIONS, FORMAT	5/4/18	D.FRISIELLO
G	ECN 11028: UPDATE THE INTERNAL STRUCTURE OF BODY AND PIN LENGTH	03/17/2021	S. RAUTUS

DESCRIPTION	MATERIAL	FINISH
BODY	BRASS	GOLD PLATE
INSULATOR	PTFE	---
CENTER PIN	BRASS	GOLD PLATE
FERRULE	BRASS	GOLD PLATE
RETAINING RING	PHOSPHOR BRONZE	---
GASKET	MVQ	---



NOTES:

ELECTRICAL:
IMPEDANCE: 50 OHMS.
FREQUENCY RANGE: DC-6GHz ≤ 1.3
VOLTAGE RATING: 1500 VOLTS PEAK
WORKING VOLTAGE: 500V
DIELECTRIC WITHSTAND VOLTAGE: 1500 VOLTS RMS

MISCELLANEOUS:
FOR USE WITH RG174, RG316.
ALL DIMENSIONS ARE FOR REFERENCE ONLY.
CONNECTOR SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPEC. PS-0031

REGULATORY COMPLIANCE:
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

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 TJC	05/06/2002
CHECKED BY DFP	06/10/2002
APPROVED BY CM	06/11/2002

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

L-com an INFINITE brand
50 High Street, West Mill,
North Andover, MA 01845 USA.
Phone: 1.800.341.5266
1.978.682.6936

CATEGORY
COAXIAL

PRODUCT DESCRIPTION
CONN SMA M RG174 CRIMP GOLD

SIZE	CAGE CODE	DWG. NO.	REV.
A	43321	BAC03A-G	G

SCALE: NONE | CAD FILE: BAC03A-G.SLDDRW | SHEET 1 OF 1

T-Rev.D