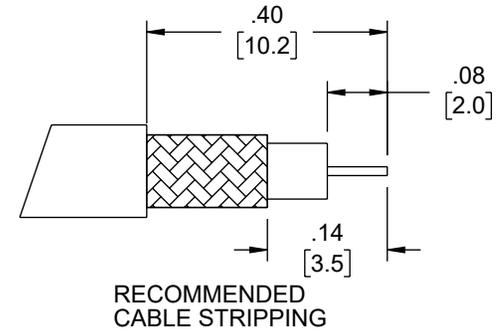
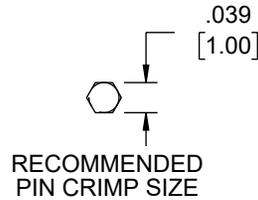
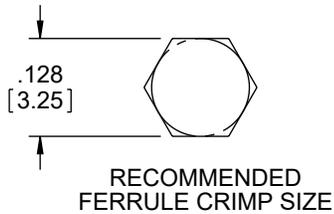
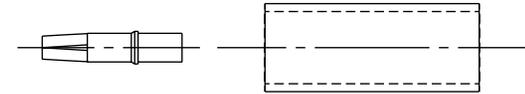
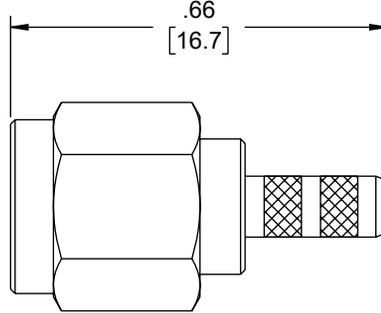
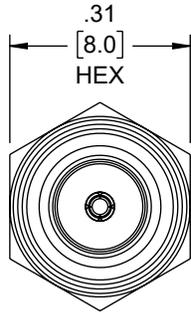


DESCRIPTION	MATERIAL	FINISH
BODY	BRASS	NICKEL
CONTACT	BRASS	GOLD
INSULATOR	PTFE	---
FERRULE	BRASS	NICKEL
GASKET	RUBBER	---
RETAINING RING	BRASS	NICKEL
SHELL	BRASS	NICKEL

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
D2	D	UPDATED PER ECO-12549	02/01/2024	HBAKKE	AGANWANI



**NOTES:**

**ELECTRICAL:**

IMPEDANCE: 50 OHMS  
 DIELECTRIC WITHSTAND VOLTAGE: 1000 VOLTS RMS  
 VOLTAGE RATING: 500 VOLTS PEAK  
 FREQUENCY RANGE: DC ~ 6 GHz  
 CABLE RETENTION: > 45 POUNDS

**MISCELLANEOUS:**

COMPONENTS SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

ALL DIMENSIONS ARE FOR REFERENCE ONLY.

APPLICATION: WBC/LMR-100, RG316/174/188 CABLE

**REGULATORY COMPLIANCE:**

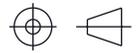
EU RoHS DIRECTIVE (MOST RECENTLY RELEASED VERSION).

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITE ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITE ELECTRONICS, INC. IS PROHIBITED. THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [ ] ARE MILLIMETERS	
TOLERANCES:	
X = ±.2 [5]	FRACTIONS ± 1/32
.XX = ±.02 [0.5]	ANGLES ± 1°
.XXX = ±.005 [0.13]	
CABLE LENGTH TOLERANCES:	
≤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 DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE. UN-DIMENSIONED/NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION. COLORS MAY VARY.	

**L-com**  
 an INFINIT® brand

Website: www.L-com.com  
 Phone: 1.800.341.5266 | 1.978.682.6936



INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION				
CON, RP-SMA PLUG CRIMP LMR-100				
SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	DFRISIELLO	ARSP-1100	D