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## BILL OF MATERIALS

DESCRIPTION	MATERIAL	FINISH
BODY	BRASS	NICKEL
CENTER PIN	BRASS	GOLD
INSULATOR	PTFE	---
SNAP RING	BERYLLIUM COPPER	NICKEL
FERRULE	COPPER	NICKEL
GASKET	RUBBER	---

## REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	I	ECO-13546	4/16/2024	KDANG	AGANWANI

F

F

E

E

D

D

C

C

B

B

A

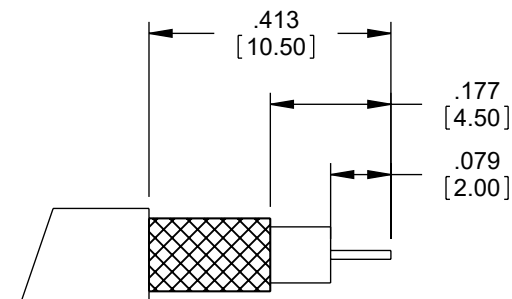
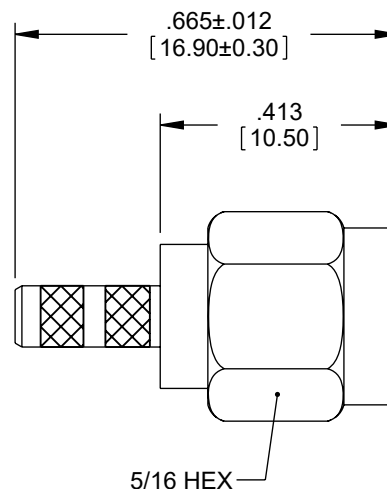
A



FERRULE



CONTACT



## STRIPPING DIMENSIONS

## NOTES:

**ELECTRICAL:**

IMPEDANCE: 50 OHMS.

FREQUENCY RANGE: DC-6GHz

INSULATION RESISTANCE: 5000 OHMS

WORKING VOLTAGE: 500V

CONTACT RESISTANCE:

CENTER CONTACT: ≤3.0m OHMS

OUTER CONTACT: ≤2.0m OHMS

DIELECTRIC WITH STD VOLTAGE: 1500 VOLTS rms

**MISCELLANEOUS:**

COMPONENT SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPEC. PS-0031.

## NOTES:

- CABLE ATTACHMENT:
  - OUTER: CRIMP.
  - INNER CONTACT: SOLDER.
- CRIMP SIZE REQUIRED:
  - FERRULE: .128 [3.25] HEX. CRIMP TOOL.

UNLESS OTHERWISE SPECIFIED  
LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:

X = ±.2 [5]	FRACTIONS
.XX = ±.02 [0.5]	± 1/32
.XXX = ±.005 [0.13]	ANGLES ± 1°

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

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INTERPRET ALL DIMENSIONS AND  
TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION

SMA MALE CRIMP FOR RG174, 188, 316 CABLE

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	BPUCHASKI	BAC03A	I

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