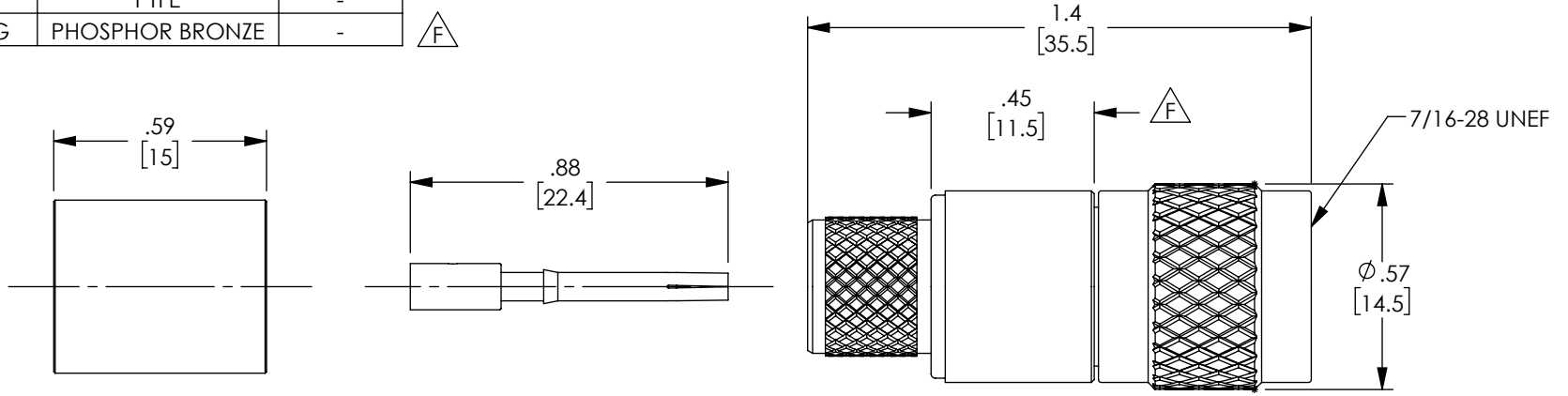
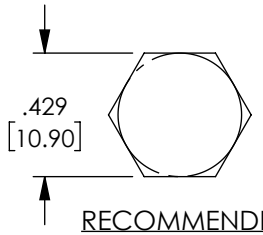
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF L-COM, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF L-COM, INC. IS PROHIBITED.

REVISIONS

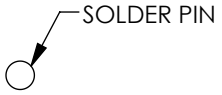
REV	DESCRIPTION	DATE	APPROVED
F	ECN 10768: UPDATE MAT'L, .45 WAS .44, UPDATE CABLE STRIPPING DIM'S	11/03/2020	SRAUTUS

DESCRIPTION	MATERIAL	FINISH
CENTER CONTACTS	PHOSPHOR BRONZE	GOLD
OUTER CONTACT	BRASS	NICKEL
COUPLING NUT	BRASS	NICKEL
FERRULE	BRASS	NICKEL
GASKET	MVQ	-
INSULATOR	PTFE	-
RETAINING RING	PHOSPHOR BRONZE	-

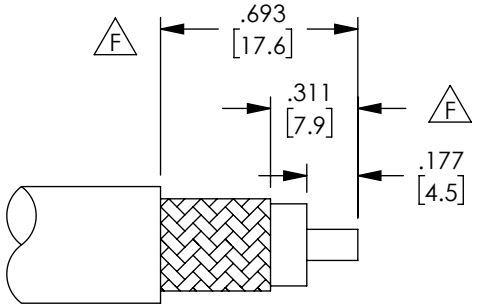




RECOMMENDED FERRULE CRIMP SIZE



RECOMMENDED PIN: -SOLDER- (OR HEX .110 CRIMP)



RECOMMENDED CABLE STRIPPING

NOTES:

ELECTRICAL:
IMPEDANCE: 50 OHMS
WITHSTAND VOLTAGE: 1500V
FREQUENCY RANGE: 0~4 GHz
VSWR: ≤1.50 @ 0~4 GHz
DURABILITY: ≥ 500 CYCLES
CABLE RETENTION: > 40 POUNDS

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

-ALL DIMENSIONS ARE FOR REFERENCE ONLY.-

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	11/11/2009
CHECKED BY M.AUDAS	11/11/2009
APPROVED BY M.AUDAS	11/11/2009

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
RP-TNC Straight Plug Crimp For RG8 / LMR400

SIZE	CAGE CODE	ITEM NO.	REV.
A	43321	ARTP-1404	F

SCALE: NONE | CAD FILE: ARTP-1404.SLDDRW | SHEET 1 OF 1

T-Rev.D