FAKRA Jack Right Angle Connector Crimp/Solder Attachment for RG174, RG316, RG188, .100 inch, PE-B100, PE-C100, LMR-100, Blue Color
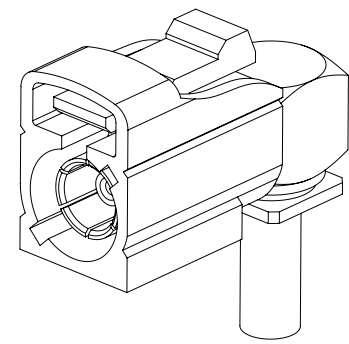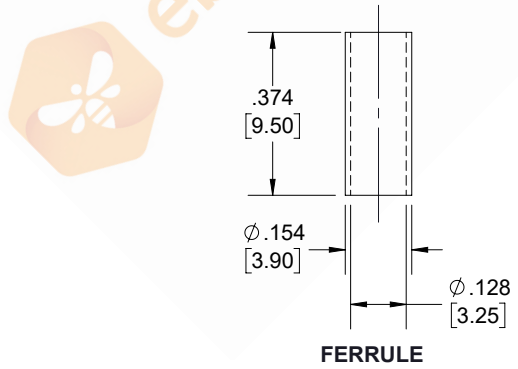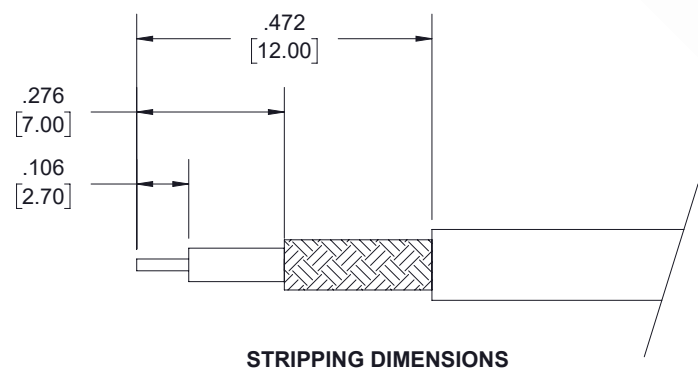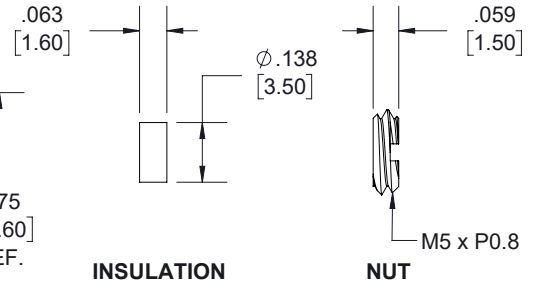
FAKRA CONFIGURATION

CODING	JACK	COLOR	APPLICATION
A		BLACK	RADIO WITH PHANTOM SUPPLY
B		WHITE	RADIO WITHOUT PHANTOM SUPPLY
C		BLUE	GPS: TELEMATICS OR NAVIGATION
D		BORDEAUX	GSM: CELLULAR PHONE
H		VIOLET	GPS: TELEMATICS AND NAVIGATION
I		BEIGE	BLUETOOTH
K		CURRY	RADIO WITH IF OUTPUT (ANTENNA DIVERSITY)
Z		WATER BLUE	NEUTRAL CODING
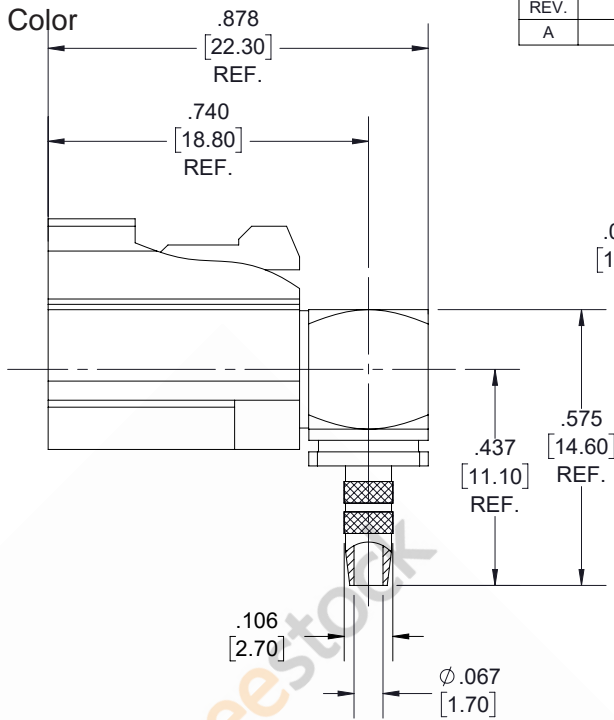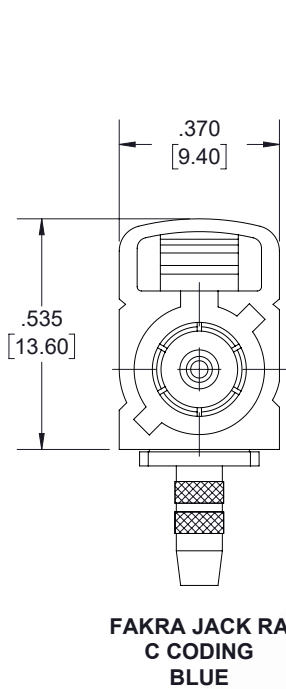
FAKRA JACK RA C CODING BLUE

.370 [9.40]
.535 [13.60]

.878 [22.30] REF.
.740 [18.80] REF.
.437 [11.10] REF.
.575 [14.60] REF.
.106 [2.70]
⌀.067 [1.70]

.063 [1.60]
⌀.138 [3.50]
INSULATION

.059 [1.50]
M5 x P0.8
NUT

STRIPPING DIMENSIONS

.472 [12.00]
.276 [7.00]
.106 [2.70]

FERRULE

.374 [9.50]
⌀.154 [3.90]
⌀.128 [3.25]

NOTES:

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

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

TOLERANCES:
.X = ±.2 [5.08]
.XX = ±.02 [.51]
.XXX = ±.005 [.13]
FRACTIONS ± 1/32
ANGLES ± 1°

CABLE LENGTH (L) TOLERANCES:
L ≤ 12 [305] = +1 [25] / -0
12 [305] < L ≤ 60 [1524] = +2 [51] / -0
60 [1524] < L ≤ 120 [3048] = +4 [102] / -0
120 [3048] < L ≤ 300 [7620] = +6 [152] / -0
300 [7620] < L = +5%L / -0

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

THIRD-ANGLE PROJECTION

SHEET	1	OF	1

SCALE: N/A

SIZE	CAGE CODE	DRAWN BY	PART NUMBER	REV
A	53919	K.DANG	ET10577	A

T-Rev.C