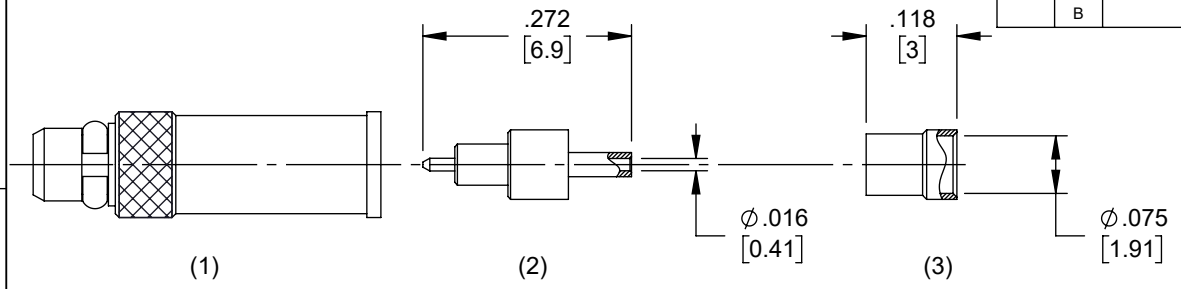
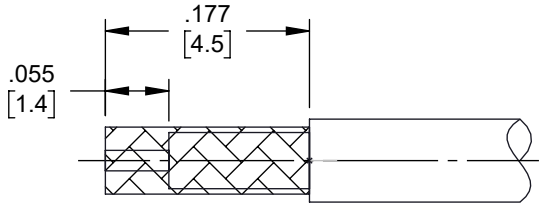
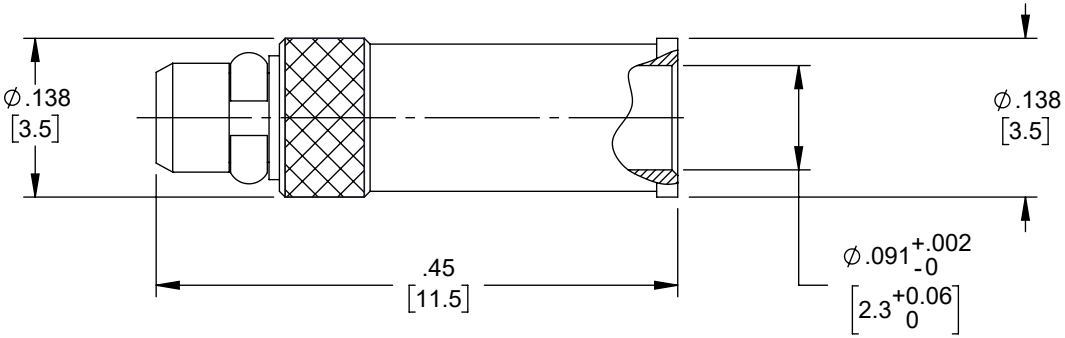
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-15080	10/21/2025	AKRESOWSKI	SRAUTUS



SEE ASSEMBLY PROCEDURE



STRIPPING DIMENSIONS



ASSEMBLY PROCEDURE:

1. STRIP CABLE AS SHOWN. DO NOT NICK BRAID.
2. SLIDE INSERT (3) OVER BRAID AND AGAINST JACKET. FOLD BRAID BACK OVER INSERT. TRIM BRAID TO SHOULDER OF INSERT. STRIP DIELECTRIC AND CENTER CONDUCTOR TO DIMENSION SHOWN. TIN CENTER CONDUCTOR.
3. SOLDER CONTACT (2), TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER. SLIDE CONNECTOR BODY (1) OVER CONTACT AND OVER INSERT (3). CRIMP CONNECTOR BODY.

CRIMP SIZE REQUIRED:

CONTACT: SOLDER
FERRULE: .110 [2.8] HEX CRIMP TOOL

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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
MMCX PLUG CONNECTOR CRIMP/SOLDER ATTACHMENT FOR RG178, RG196

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	K.GLEBOVA	FMCN1849	B