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REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	04/11/2024	AKRESOWSKI	AGANWANI

F

F

E

E

D

D

C

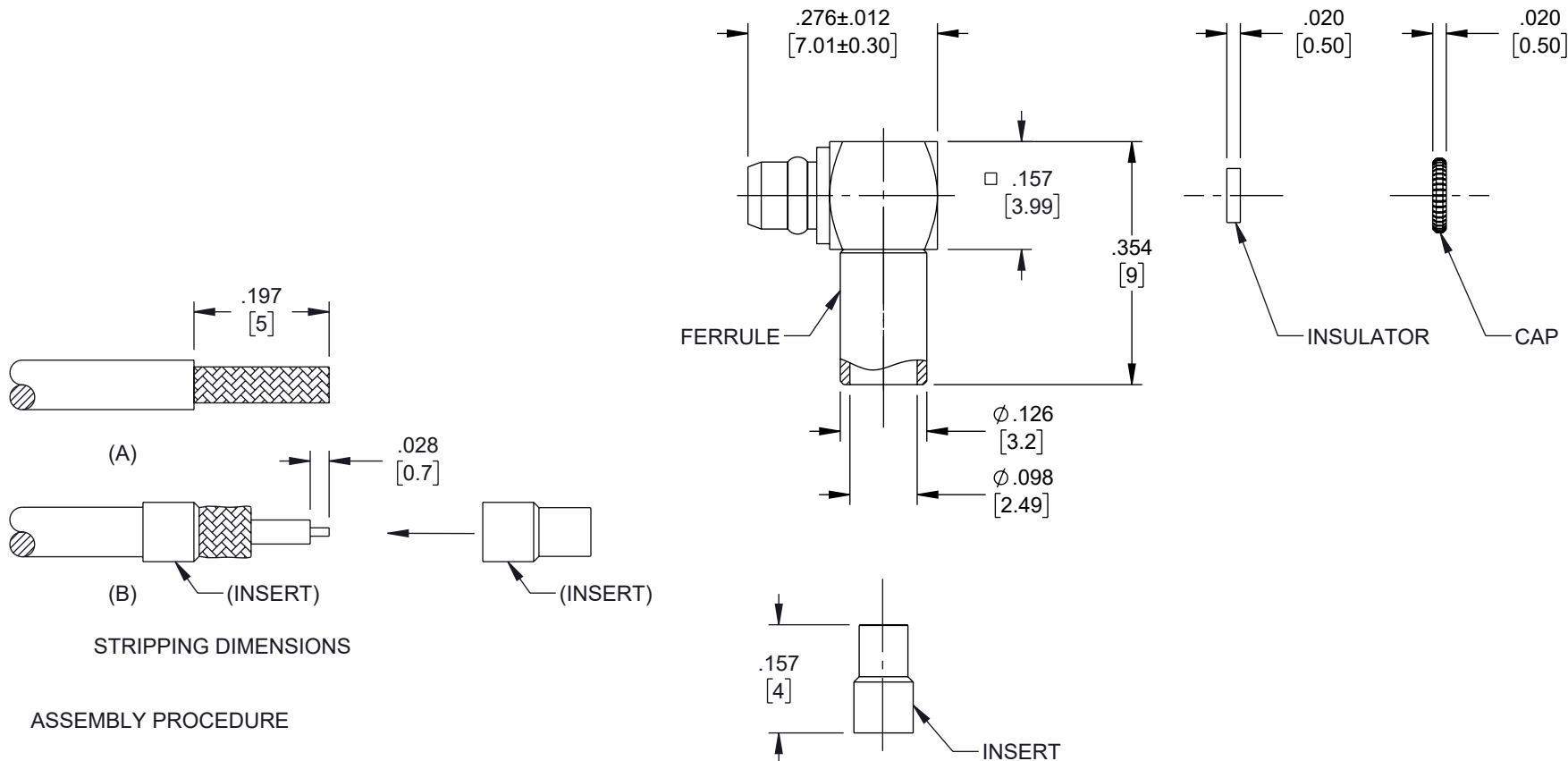
C

B

B

A

A



- STRIPPING DIMENSIONS
- ASSEMBLY PROCEDURE
1. STRIP CABLE AS SHOWN IN (A). DO NOT NICK BRAID.
  2. SLIDE INSERT OVER CABLE JACKET UNTIL INSERT SHOULDER IS AGAINST EDGE OF JACKET. FOLD BRAID OVER INSERT AS SHOWN IN (B) AND TRIM BRAID BACK TO INSERT SHOULDER. CUT DIELECTRIC AND CENTER CONDUCTOR TO DIMENSION SHOWN. TIN CENTER CONDUCTOR.
  3. INSERT CABLE INTO CONNECTOR AND SOFT SOLDER CENTER CONDUCTOR.
  4. CRIMP FERRULE AND PRESS CAP INTO PLACE.

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 NONE	SHEET 1 OF 1
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DESCRIPTION

MMCX PLUG, RIGHT ANGLE CONNECTOR CRIMP/SOLDER  
ATTACHMENT FOR RG178, RG196

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	AKRESOWSKI	FMCN49850	A

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