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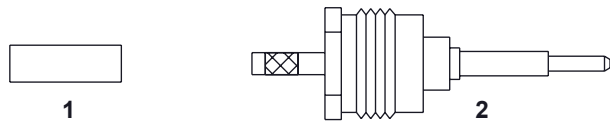
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REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	07/26/2024	DMAY	AGANWANI

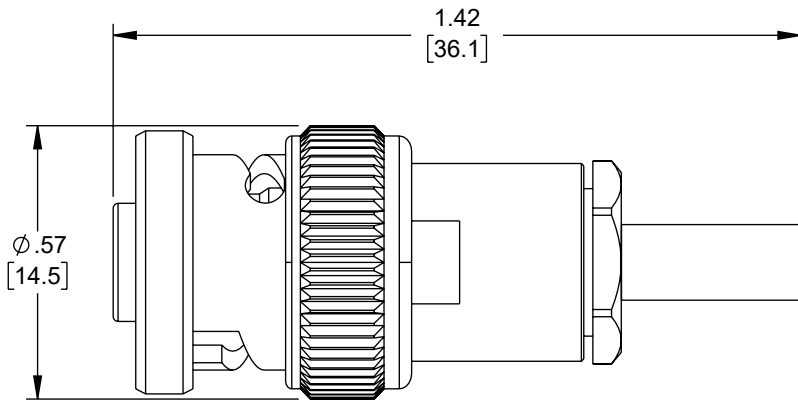
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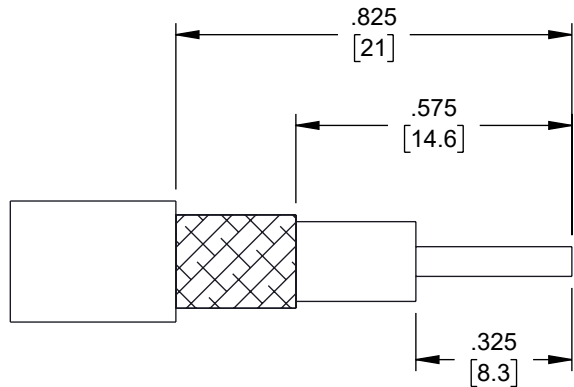
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STRIPPING DIMENSIONS

B

B

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & SLIDE FERRULE (1) ONTO CABLE. TIN CENTER CONDUCTOR.
2. ADD EXTENSION (2) BY SLIDING EXTENSION BETWEEN BRAID & DIELECTRIC. SLIDE FERRULE (1) OVER BRAID & CRIMP.
3. SOLDER CENTER CONDUCTOR THROUGH HOLE IN CONTACT. SLIDE ASSEMBLY INTO BODY & TIGHTEN.

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CRIMP SIZE REQUIRED
FERRULE: .128" [3.25 mm] 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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Phone: 1.800.715.4396 | 1.972.649.6678

INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
SCALE NONE	SHEET 1 OF 1

DESCRIPTION			
MHV MALE CONNECTOR CRIMP/SOLDER ATTACHMENT FOR RG174, RG316, RG188, LMR-100, 0.100 INCH			
SIZE A	CAGE CODE 3FKR5	DRAWN BY DMAY	ITEM NO. FMCN5245
			REV A

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