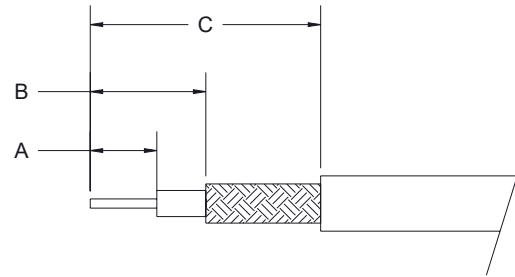
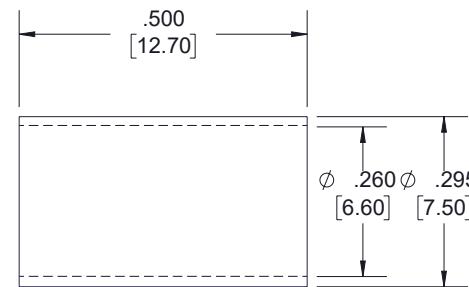
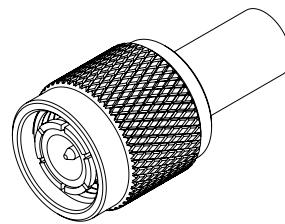
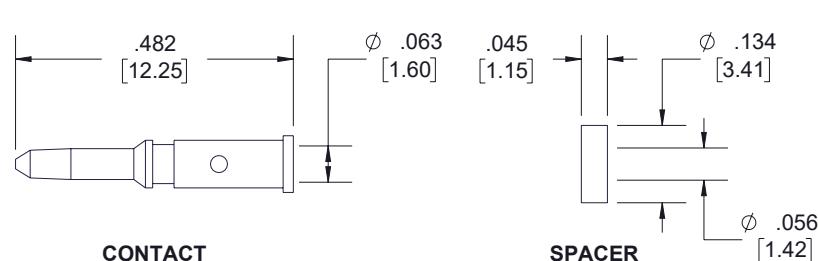
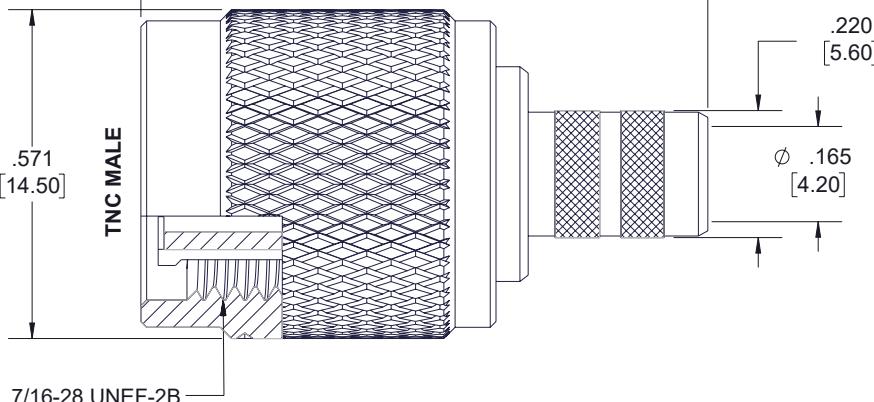


ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	9/19/2024	KDANG	DWANG



CABLE TYPE	DIM " A "	DIM " B "	DIM " C "	SPACER REQ'
LMR-240 & SIMILAR COAX	.203 [5.15]	.303 [7.70]	.630 [16.00]	YES
RG-8/X & SIMILAR COAX	.157 [4.00]	.303 [7.70]	.630 [16.00]	NO

### STRIPPING DIMENSIONS

### ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN AND SLIDE FERRULE OVER CABLE.
2. INSTALL CABLE INTO THE CONTACT AND SOFT SOLDER FOR CENTER CONDUCTOR & CONTACT.
3. CRIMP FERRULE BY CRIMP TOOL.

### CRIMP SIZE REQUIRED

- FERRULE : .610 [15.49] HEX CRIMP TOOL.
- CONTACT: SOLDER.

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

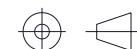
TOLERANCES:  
X =  $\pm .2$  [5]      FRACTIONS  
XX =  $\pm .02$  [0.5]       $\pm 1/32$   
XXX =  $\pm .005$  [0.13]      ANGLES  $\pm 1^\circ$

CABLE LENGTH TOLERANCES:  
<12 [305] =  $\pm 1$  [25] /-0  
>12 [305]  $\leq$  60 [1524] =  $\pm 2$  [51] /-0  
>60 [1524]  $\leq$  120 [3048] =  $\pm 4$  [102] /-0  
>120 [3048]  $\leq$  300 [7620] =  $\pm 6$  [152] /-0  
>300 [7620] =  $\pm 5\%$  /-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

TNC MALE (PLUG) CONNECTOR CRIMP/SOLDER ATTACHMENT  
FOR RG8X, .240 INCH, LMR-240, LMR-240-DB, LMR-240-UF

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	KDANG	FMCN5291	A