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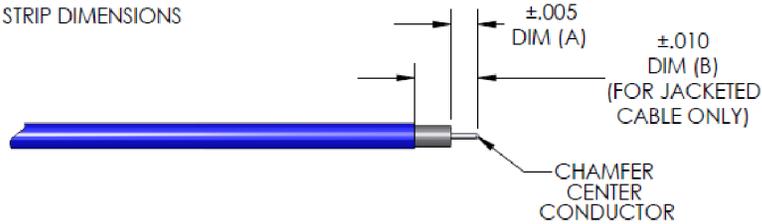
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REVISION

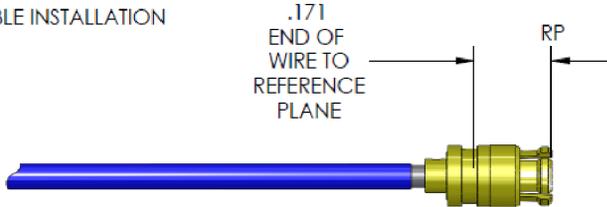
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	6/10/2025	KDANG	SRAUTUS

CABLE	DIM A	DIM B
047 CABLE	.060 [1.5]	.140 [3.6]

CABLE STRIP DIMENSIONS

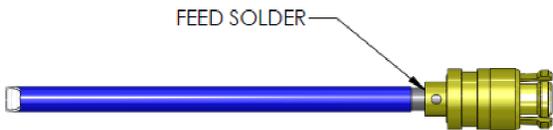


CABLE INSTALLATION

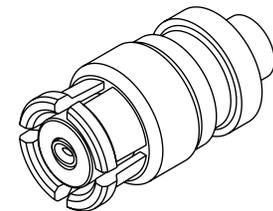
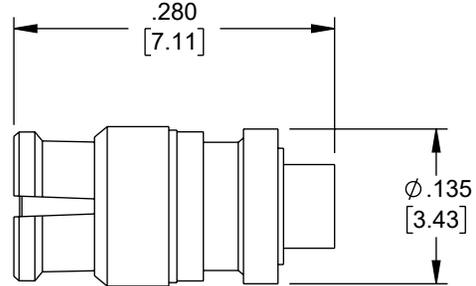


INSERT CABLE INTO CONNECTOR UNTIL FULLY SEATED

SOLDERING RECOMMENDATIONS



INSERT CONNECTOR AND CABLE INTO W-58 TOOL AND CLAMP CABLE BEFORE SOLDERING. SOLDER WITH SN-60 OR EQUIVALENT. CARE SHOULD BE TAKEN NOT TO OVER HEAT CABLE AND EXPAND TEFLON CORE INTO CONNECTOR.



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]	= +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
SMP FEMALE (JACK) NON-MAGNETIC CONNECTOR SOLDER ATTACHMENT FOR FM-SR047CU-NM

SIZE A	CAGE CODE 3FKR5	DRAWN BY KDANG	ITEM NO. FMCN5347	REV A
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