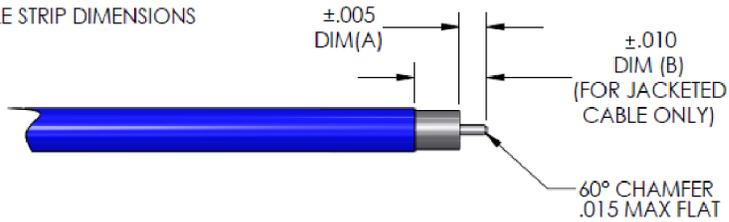


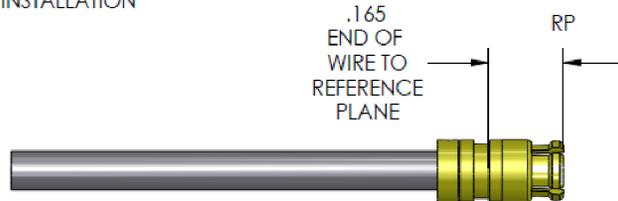
REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	6/10/2025	KDANG	SRAUTUS

CABLE	DIM A	DIM B
086 CABLE	.060 [1.5]	.160 [4]

CABLE STRIP DIMENSIONS



CABLE INSTALLATION

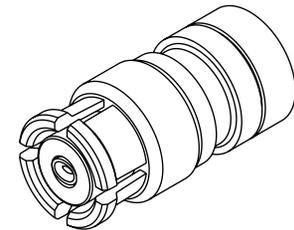
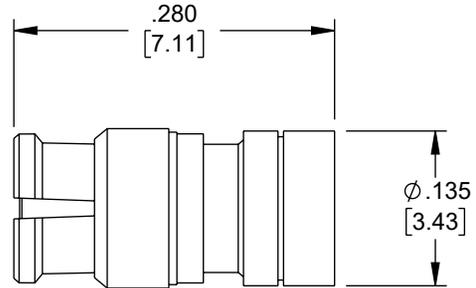


INSERT CABLE INTO CONNECTOR UNTIL FULLY SEATED

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 = ±.2 [5] | FRACTIONS ± 1/32  
 .XX = ±.02 [0.5] | ANGLES ± 1°  
 .XXX = ±.005 [0.13]

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



Website: [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com)  
 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-SR086CU-NM**

SIZE A	CAGE CODE 3FKR5	DRAWN BY KDANG	ITEM NO. FMCN5348	REV A
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