ASSEMBLY INSTRUCTIONS

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	2/6/2025	KDANG	DWANG

mm [in]

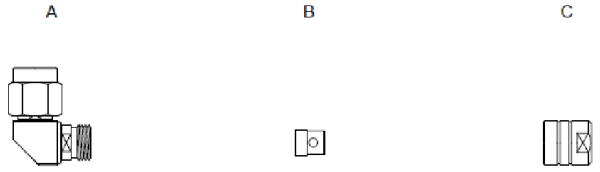
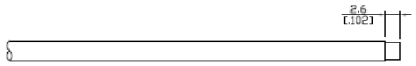
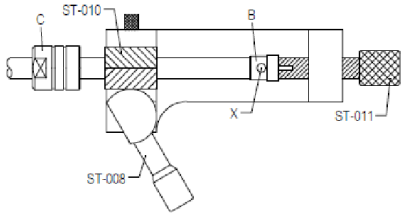
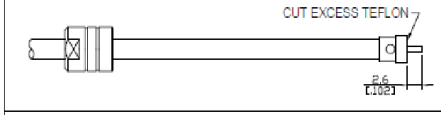
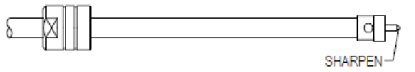
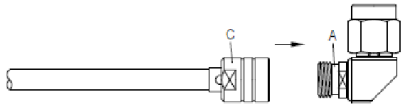
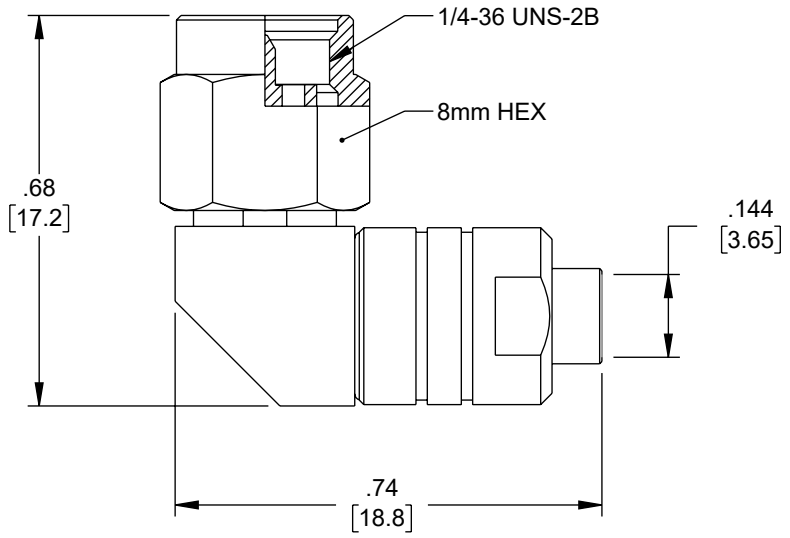


DIAGRAM	ASSEMBLY INSTRUCTION
	Step 1: STRIP AS SHOWN.
	Step 2: SLIDE NUT " C " AND SOLDER FERRULE " B " OVER THE CABLE. Step 3: USE SOLDERING FIXTURE " ST-008 ", INSERT TOOL " ST-010 " AND LOCATOR TOOL " ST-011 " TO FIX THE SOLDER FERRULE. SOLDER IN " X ".
	Step 4: CUT AWAY ANY EXCESS TEFLON STICKING OUT OF THE SOLDER FERRULE. Step 5: CUT CENTER CONDUCTOR TO LENGTH.
	Step 6: SHARPEN CENTER CONDUCTOR TIP.
	Step 7: FINALLY SCREW NUT " C " ON THE CONNECTOR BODY " A ".



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

TOLERANCES:

.X = ±.2 [5]
.XX = ±.02 [0.5]
.XXX = ±.005 [0.13]

FRACTIONS ± 1/32
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	SHEET
NONE	1 OF 1

DESCRIPTION
3.5mm RIGHT ANGLE MALE (PLUG) CONNECTOR FOR RG402, RG402 TINNED, FM-SR141CU, FM-SR141ALTN, FM-SR141TB, .141 SR CABLE, CLAMP/SOLDER

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	KDANG	FMCN5329	A

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