

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-14269	02/14/2025	TDUFRENE	SRAUTUS

CENTER CONDUCTOR	$\phi .020$ [0.5]	SILVER PLATED COPPER WIRE (SPCW)
DIELECTRIC	$\phi .066$ [1.67]	POLYTETRAFLUOROETHYLENE (PTFE)
OUTER CONDUCTOR	$\phi .086$ [2.18]	TIN PLATED COPPER

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

TOLERANCES:

$X = \pm .2$ [5]

$.XX = \pm .02$ [0.5]

$.XXX = \pm .005$ [0.13]

FRACTIONS
 $\pm 1/32$

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] = $\pm 5\%$ / -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
NONE

SHEET
1 OF 1

DESCRIPTION

RG405 TYPE .086 SEMI-RIGID COAX CABLE WITH A TIN PLATED
COPPER OUTER CONDUCTOR IN STRAIGHT SECTIONS

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	TDUFRENE	FM-SR086CUTN-STR	B

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FM DS Rev-D4 Asize