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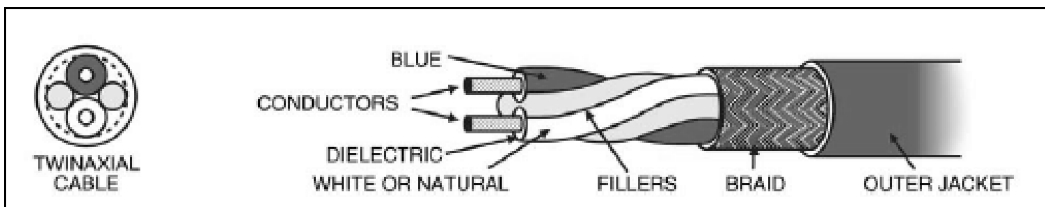
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REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	07/19/2023	SREITER	EKIM



CHARACTERISTICS

NOMINAL IMPEDANCE (ohms)	77 ± 7
NOMINAL OUTSIDE DIAMETER (in)	0.095
CONDUCTOR DIAMETER (in)	0.0149
OPERATING TEMPERATURE RANGE	-55 °C TO +200 °C
MINIMUM BEND RADIUS (in)	1.25
NOMINAL CAPACITANCE (pF/ft)	23
OUTER JACKET MATERIAL	PFA
INSULATION MATERIAL	FEP
SHIELD COVERAGE	90%
MATES WITH MILESTEK CONNECTOR	-242
ATTENUATION (dB/100 ft)	2.00 @ 1 MHz
	6.50 @ 10 MHz

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]	

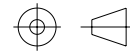
CABLE LENGTH TOLERANCES:

≤12 [305]	≤60 [1524]	≤120 [3048]	≤300 [7620]	≤600 [15240]	≤1200 [30480]
±.125 [3.175]	±.125 [3.175]	±.125 [3.175]	±.125 [3.175]	±.125 [3.175]	±.125 [3.175]

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

TWINAX CABLE 78 OHM TWAC-78-1F2

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