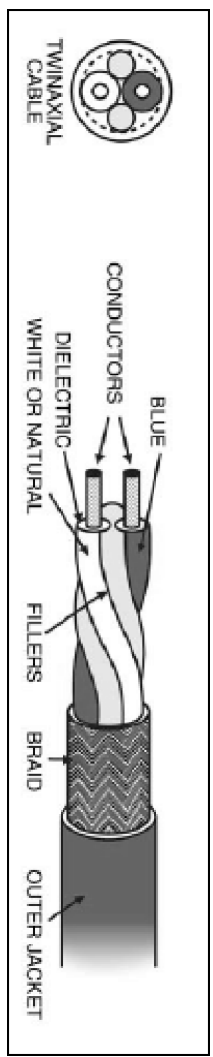


ZONE		REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
A	A		INITIAL RELEASE	07/19/2023	SREITER	EKIM



CHARACTERISTICS	
NOMINAL IMPEDANCE (ohms)	78 ± 3
NOMINAL OUTSIDE DIAMETER (in)	0.242
CONDUCTOR DIAMETER (in)	0.037
OPERATING TEMPERATURE RANGE	-30° C TO +80° C
MINIMUM BEND RADIUS (in)	1.25
MAX. CAPACITANCE (pF/ft)	21.2
OUTER JACKET MATERIAL	HF POF
INSULATION MATERIAL	PE
SHIELD COVERAGE	93%
ATTENUATION (dB/100 ft)	0.70 @ 1 MHz
	2.20 @ 10 MHz

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TOLERANCES:	
X = ±2 (5)	FRACTIONS ± 1/32
XXX = ±0.05 (0.13)	ANGLES ± 1°
CABLE LENGTH TOLERANCES:	
< 12 (305)	± 1/2 (12.7) / -0
> 12 (305) ≤ 60 (1524)	± 2 (51) / -0
> 60 (1524) ≤ 120 (3048)	± 4 (102) / -0
> 120 (3048) ≤ 300 (7620)	± 5% / -0

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

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE. UNDIMENSIONED SIZE AND LOCATION MAY VARY. 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 .242" O.D. HALOGEN FREE

SIZE	CAGE CODE	DRAWN BY	ITEM NO.
A	3FKR5	SREITER	TWCH-78-2

1-Rev/03