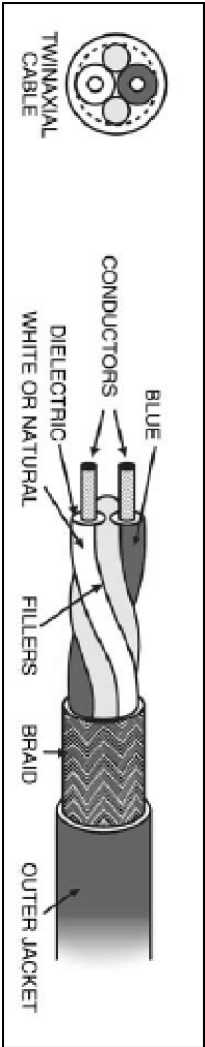


ZONE		REVISION		DATE		CHANGED BY		APPROVED	
A	REV	DESCRIPTION	INITIAL RELEASE	07/18/2023	SREITER	EKIM			



CHARACTERISTICS	
NOMINAL IMPEDANCE (ohms)	77 ± 7
NOMINAL OUTSIDE DIAMETER (in)	0.129
CONDUCTOR DIAMETER (in)	0.024
OPERATING TEMPERATURE RANGE	-55 °C TO +200 °C
MINIMUM BEND RADIUS (in)	1.50
NOMINAL CAPACITANCE (pF/ft)	24
OUTER JACKET MATERIAL	PFA
INSULATION MATERIAL	PTFE
SHIELD COVERAGE	93%
ATTENUATION (dB/100 ft)	1.40 @ 1 MHz 4.50 MAX @ 10 MHz

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TOLERANCES:	
X = ±2 (5)	FRACTIONS ± 1/32
XXX = ±0.02 (0.5)	ANGLES ± 1°
XXX = ±0.005 (0.13)	
CABLE LENGTH TOLERANCES:	
< 12 (305)	± 1/25 (1.0)
> 12 (305) ≤ 60 (1524)	± 2 (51) / -0
> 60 (1524) ≤ 120 (3048)	± 4 (102) / -0
> 120 (3048) ≤ 240 (6096)	± 8 (203) / -0
> 240 (6096) ≤ 300 (7620)	± 5% / -0

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an INFINITI® brand

Website: [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com)  
Phone: 1.800.715.4396 | 1.972.649.6678

DESCRIPTION: **TWINAX CABLE 78 OHM HIGH TEMP**

INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE: NONE SHEET: 1 OF 1

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	SREITER	M17176-00002	A