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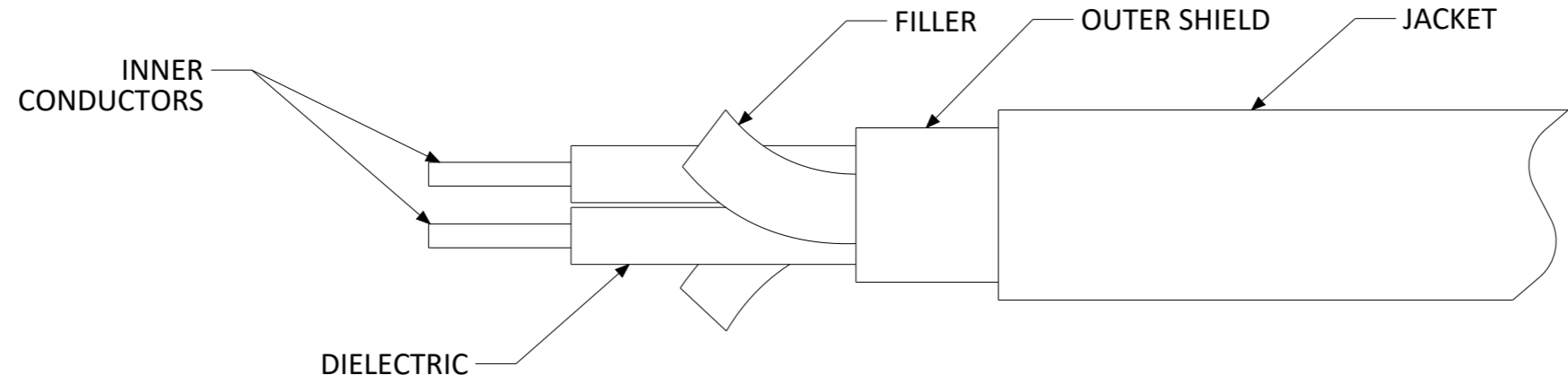
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DE8801

TWINAX CABLE, 24 AWG, 770 OHM, SHIELDED, BLUE PFA

1.0 ELECTRICAL SPECIFICATIONS

- 1.1 IMPEDANCE(OFF PAIR): 124 OHMS NOMINAL
- 1.2 OPERATING VOLTAGE: 1 KV MAX
- 1.3 BEND RADIUS: 63.5MM MIN.
- 1.4 CAPACITANCE: 11.5 PF/FT NOMINAL
- 1.5 CONDUCTOR LOOP RESISTANCE: 47 OHMS/1000 FT MAX.
- 1.6 VELOCITY OF PROPAGATION: 70% NOMINAL

1.7 ATTENUATION: FREQUENCY	dB/100 FT NOM.
1 MHz	0.50
3 MHz	0.85
5 MHz	1.10
7 MHz	1.30
10 MHz	1.60
20 MHz	2.30
50 MHz	3.70
75 MHz	4.60
100 MHz	5.30

2.0 MECHANICAL SPECIFICATIONS

- 2.1 CONDUCTORS: 24 AWG 7/32 TINNED COPPER. 0.60MM NOM. O.D.
- 2.2 INSULATION: 0.71MM WALL FEP. 20.32MM NOM. O.D.
- 2.3 CABLE LAY UP: 2 CONDUCTORS CABLED TOGETHER WITH 2 FILLERS
- 2.4 OVERALL BINDER: OPEN FIBERGLASS WRAP. 4.14MM NOM. O.D.
- 2.5 OVERALL SHIELD: 36 AWG TINNED COPPER BRAID. 93% NOMINAL COVERAGE. 4.14MM NOM. O.D.
- 2.6 JACKET: 0.78MM WALL PVDF COLOR BLUE (PER EIA-359-A, MUNSELL COLOR CHART, SYMBOL CENTROID) 6.22MM±0.1

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS.				
PRODUCT NAME				 www.deico.com.tr
TWINAX CABLE				
DOCUMENT NAME				
DE8801 - TECHNICAL DRAWING				
SIZE	SCALE	REVISION	REVISION DATE	SHEET
A3		0	22.12.2023	1/1

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