

Aerospace Part #: TC107F

600V 200C FEP Cable

### DESCRIPTION

7 Conductors AWG 10 / 37x26 TPC shielded FEP / FEP

### Applications

- Tray, Audio, Instrumentation, Control
- Resistant to chemical, gas, oil, sunlight, and water

### PHYSICAL PROPERTIES

#### Conductors

# Conductors	AWG / Matl.	Material	Wall / Finished OD	Color Code
7	10 / 37x26 / TPC	FEP	.013" / .136"	<a href="#">Chart 1</a>

#### Insulation

#### Outer Shield Material

Type of Shield	Material	AWG / Matl.
Overall	Aluminum / Mylar	12 / 19 / TPC

#### Drain Wire

#### Outer Jacket Material

Jacket Matl / Color	Wall	Overall O.D.	Lay on Cable
FEP / Gray	.012"	0.436" nom	6" LHL

#### Cabling

### MECHANICAL PROPERTIES

Operating Temp	Weight
neg 80C to 200C	262 lb / 1000 ft

### ELECTRICAL PROPERTIES

Max. Operating Voltage	Capacitance	VOP
600V	48 pF/ft	69%

### INDUSTRY APPROVALS AND COMPLIANCE

#### Standards & Environmental Programs

Mil-Spec Standard	M16878/11
RoHS Compliant	YES
Passes Flame Test	UL910/1581-NFPA 262-FT-6-IEEE-383
FDA Code	121.2555
NEMA	HP-4
Suitability	Direct Burial / Tray Applications / F&B Plants

### MISCELLANEOUS

#### Contact Us For More Information

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