

Aerospace Part#: 2594

PLENUM CABLE

DESCRIPTION

5 Pairs Foil & Braid Shield
AWG 26/7 TC (UL) CL2P CMP FEP/FEP

PHYSICAL PROPERTIES

Pairs

Insulation

| # Pairs | AWG | Material | Material | Wall | Finished OD |
|---------|---------|---------------|----------|-------|-------------|
| 5 | 26/7x34 | Tinned Copper | FEP | .006" | 0.031" |

Outer Shield Material

| Shield Type | Material | Coverage |
|---------------------|--------------|----------|
| Overall Foil Shield | Alum / Mylar | 100% |

Outer Braid Material

| Layer 1 Type | Material | AWG | Coverage |
|---------------|----------------------|-----|----------|
| Overall Braid | Tinned Plated Copper | 36 | 90% |

Outer Jacket Material

Cablings

| Jacket Material | Color | Wall | Overall O.D. | Lay |
|-----------------|-------|-------|--------------|--------------------------------|
| FEP | Gray | .015" | 0.206" Nom. | 2" Lay on Pair 6" Lay on Cable |

MECHANICAL PROPERTIES

| Operating Temp | Total Weight | Bend Radius |
|--------------------|--------------|-------------|
| Rated -80C to 200C | 33.93 lbs/m | 10 X OD |

ELECTRICAL PROPERTIES

| Max. Operating Voltage |
|--------------------------|
| UL Rated 300V Power Ltd. |

INDUSTRY APPROVALS AND COMPLIANCE

Standards & Environmental Programs

| | |
|----------------------------|---|
| RoHS Compliant | YES |
| Suitability | Indoor, Direct Burial, Wet Location |
| Resistance | Oil, Gas, Sunlight, Abrasion, Acid |
| Applications | Communications, Audio, Control, Instrumentation Remote, Signaling, Power-limited systems |
| Flame Test | NFPA 262 / FT6 |
| NEC / (UL) Specification | CL2P / CMP |
| CEC / C (UL) Specification | CMP |

MISCELLANEOUS

Markings: TYPE CL2P - TYPE CMP 26 AWG (UL), C(UL) FEP/FEP E130356 ROHS

Color Code: Black/Red Black/White Black/Green Black/Blue Black/Yellow

Contact Us For More Information

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* Specification subject to error and may change without notice