

UL & CSA GRADE :

UL STYLE : 2651
Rate Temperature : -20°C to 105°C
Rate Voltage : 300V
Flame Test : VW-1

CSA Standard : C22.2 No.210.2
Rate Temperature : -20°C to 105°C
Rate Voltage : 300V
Flame Test : FT1,FT2

CONDUCTOR : TOP-COATED

AWG size : 26 AWG
Number of strands in each conductor : 7/0.16mm
Lay of strands in each conductor : 0.6 inch at least
Cross section area : 253 mil

INSULATION :

Material of insulation : polyvinyl chloride(PVC)
Insulation thickness average : 9 mil
Minimum insulation thickness : 7 mil

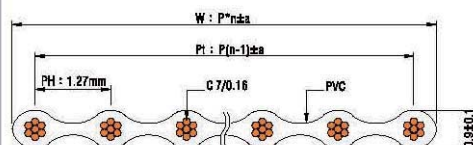
PHYSICAL PROPERTIES :

After 7 days air oven at 136°C
Average tensile strength : 1500 lbs/inch²
Percent of origina : 70% at least
Average elongation : 200%
Percent of original : 65% at least

Electronic Characteristics :

Spark test : 2500V
Dielectric strength test : Min. 2 KV in 1 minute
Conductor resistance : Max. 148 Ω/km
Insulation resistance : Min. 100 MΩ-km
Capacity : 55 pF/m (G-S-G)
Inductance : 1.4μH/m
Characteristic Impedance : 90 Ω(G-S-G)
Propagation delay time : 4.2 ns/m

CONSTRUCTION DRAWING :



USAGE :

TOP-COATED : Internal wiring of electronic equipment ,such as computers and electronic business machines .Also used in power lines.

CONSTRUCTION TABLE :

| Code No. | Number of Cores | Size of conductor | | Thickness (mm ± 0.1) | Width(mm) | Allowable Error(mm) |
|----------------|-----------------|-------------------|-----------------------|----------------------|-----------|---------------------|
| | | AWG | Composition(solid/mm) | | | |
| HF-26R5HFT1-04 | 4 | 26 | 7/0.16 | 0.9 | 5.08 | +0.30 |
| HF-26R5HFT1-05 | 5 | 26 | 7/0.16 | 0.9 | 6.35 | +0.30 |
| HF-26R5HFT1-06 | 6 | 26 | 7/0.16 | 0.9 | 7.62 | +0.30 |
| HF-26R5HFT1-07 | 7 | 26 | 7/0.16 | 0.9 | 8.89 | +0.30 |
| HF-26R5HFT1-08 | 8 | 26 | 7/0.16 | 0.9 | 10.16 | +0.30 |
| HF-26R5HFT1-09 | 9 | 26 | 7/0.16 | 0.9 | 11.43 | +0.30 |
| HF-26R5HFT1-10 | 10 | 26 | 7/0.16 | 0.9 | 12.70 | +0.30 |
| HF-26R5HFT1-12 | 12 | 26 | 7/0.16 | 0.9 | 15.24 | +0.30 |
| HF-26R5HFT1-13 | 13 | 26 | 7/0.16 | 0.9 | 16.51 | +0.30 |
| HF-26R5HFT1-14 | 14 | 26 | 7/0.16 | 0.9 | 17.78 | +0.30 |
| HF-26R5HFT1-16 | 16 | 26 | 7/0.16 | 0.9 | 20.32 | +0.30 |
| HF-26R5HFT1-18 | 18 | 26 | 7/0.16 | 0.9 | 22.86 | +0.30 |
| HF-26R5HFT1-20 | 20 | 26 | 7/0.16 | 0.9 | 25.40 | +0.30 |
| HF-26R5HFT1-22 | 22 | 26 | 7/0.16 | 0.9 | 27.94 | +0.30 |
| HF-26R5HFT1-24 | 24 | 26 | 7/0.16 | 0.9 | 30.48 | +0.30 |
| HF-26R5HFT1-30 | 30 | 26 | 7/0.16 | 0.9 | 38.10 | +0.30 |
| HF-26R5HFT1-40 | 40 | 26 | 7/0.16 | 0.9 | 50.80 | +0.40 |

RoHS Compliant

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±

照片框

ORDER INFORMATION

HF-26R5HFT1-xx-LF
SERIES | LEADFREE
04~40WAY
TOP COATED
1 ROLL/500FEET
26 AWG

DESCRIPTION: