

Tray Cable

TW, THW, THHW,
THW-2, THHN,
THWN, THWN-2*

TW, THW,
THHW, TC

TC

TW, THW*, TC

5797-1

5794-3

57014-85

57005A-87

| | | | | |
|---------------------------------|-----------------------|-----------------------|------|----------------------|
| Use: Insulation=I, Jacket=J | I/J | I/J | J | I/J |
| Temperature Rating (°C) | 105 | 105 | 90 | 80 |
| Specific gravity | 1.38 | 1.31 | 1.37 | 1.32 |
| Hardness (10 sec) | 88A | 84A | 85A | 87A |
| Tensile Strength psi | 2500 | 2890 | 2100 | 2700 |
| Elongation % | 320 | 370 | 300 | 355 |
| Brittleness temperature (°C) | -23 | -25 | -47 | -25 |
| Volume Resistivity @ 50°C (Ωcm) | 20 x 10 ¹² | 10 x 10 ¹² | NA | 1 x 10 ¹² |
| Limiting Oxygen Index (%) | 28 | 29 | 29 | 27 |
| Flame Rating | VW-1 | VW-1 & FT4 | FT-4 | VW-1 |
| Oil resistance | I/II | Yes | I/II | I |
| Sunlight Resistance | Yes | Yes | Yes | Yes |
| UL approval File # | E130347 QMTT2 | NA | NA | E130347 QMTT2 |



Audio Wire

Audio Cable

Audio Cable

57023-78 BLK

2700H BLK

| | | |
|---------------------------------|------|------|
| Use: Insulation=I, Jacket=J | J | J |
| Temperature Rating (°C) | 105 | 60 |
| Specific gravity | 1.33 | 1.39 |
| Hardness (10 sec) | 78A | 72A |
| Tensile Strength psi | 2245 | 1710 |
| Elongation % | 376 | 285 |
| Brittleness temperature (°C) | -28 | -28 |
| Volume Resistivity @ 50°C (Ωcm) | NA | NA |
| Limiting Oxygen Index (%) | 25 | NA |
| Flame Rating | HB | HB |
| Oil resistance | Yes | NA |
| Sunlight Resistance | Yes | Yes |
| UL approval | NA | NA |



Wire Harness

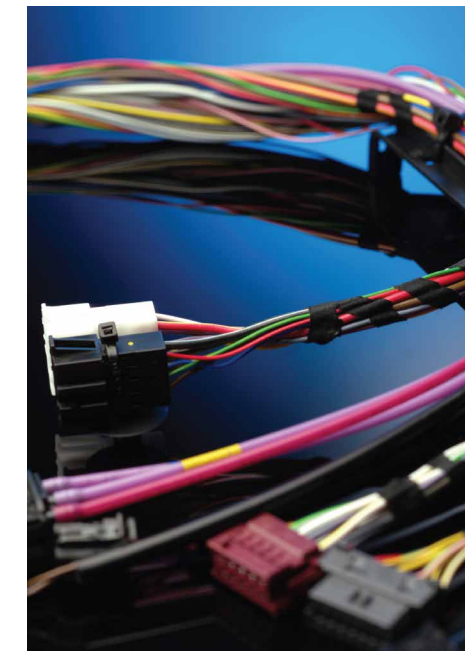
CIVUS

AVS

56038A

CD-03632

| | | |
|---------------------------------|------|------------------------|
| Use: Insulation=I, Jacket=J | I | I |
| Temperature Rating (°C) | 85 | 80 |
| Specific gravity | 1.3 | 1.3 |
| Hardness (10 sec) | 59D | 92A |
| Tensile Strength psi | 4200 | 4200 |
| Elongation % | 280 | 280 |
| Brittleness temperature (°C) | NA | -22 |
| Volume Resistivity @ 50°C (Ωcm) | NA | 4.3 x 10 ¹³ |
| Limiting Oxygen Index (%) | NA | NA |
| Flame Rating | NA | NA |
| Oil resistance | NA | NA |
| Sunlight Resistance | NA | NA |
| UL approval | NA | NA |



Appliance Wire

Mil-Del-16878 D/1

TW, THW, THHW, THW-2,
THHN, THWN, THWN-2*
Appliance Wire all colors.
*UL Style 1007, 60C oil, VW-1.
*UL Style 1015, 60C oil, VW-1, <14 AWG.

TW, THW*

*UL Style 1015, VW-1
*UL Style 2464, Cable Flame over PVC core.
*UL Style 2448, 80C, Cable Flame.
*UL Style 20276, 80C, Cable Flame

UL Style 1061

57049-90

5797-1

57005A-87

703 NAT 1020

| | | | | |
|---------------------------------|-----------------------|-----------------------|----------------------|----------------------|
| Use: Insulation=I, Jacket=J | I | I | I/J | I |
| Temperature Rating (°C) | 105 | 105 | 80 | 80 |
| Specific gravity | 1.32 | 1.3 | 1.32 | 1.31 |
| Hardness (10 sec) | 90A | 94A | 87A | 86C |
| Tensile Strength psi | 2890 | 2700 | 2700 | 3200 |
| Elongation % | 315 | 300 | 355 | 250 |
| Brittleness temperature (°C) | -25 | -23 | -25 | -13 |
| Volume Resistivity @ 50°C (Ωcm) | 1.5x 10 ¹³ | 10 x 10 ¹² | 1 x 10 ¹² | 1 x 10 ¹² |
| Limiting Oxygen Index (%) | 29 | 28 | 27 | 30 |
| Flame Rating | VW-1 | VW-1 | VW-1 | NA |
| Oil resistance | NA | I/II | I | NA |
| Sunlight Resistance | NA | Yes | Yes | NA |
| UL approval File # | NA | E130347 QMTT2 | E130347 QMTT2 | NA |

RIKEN