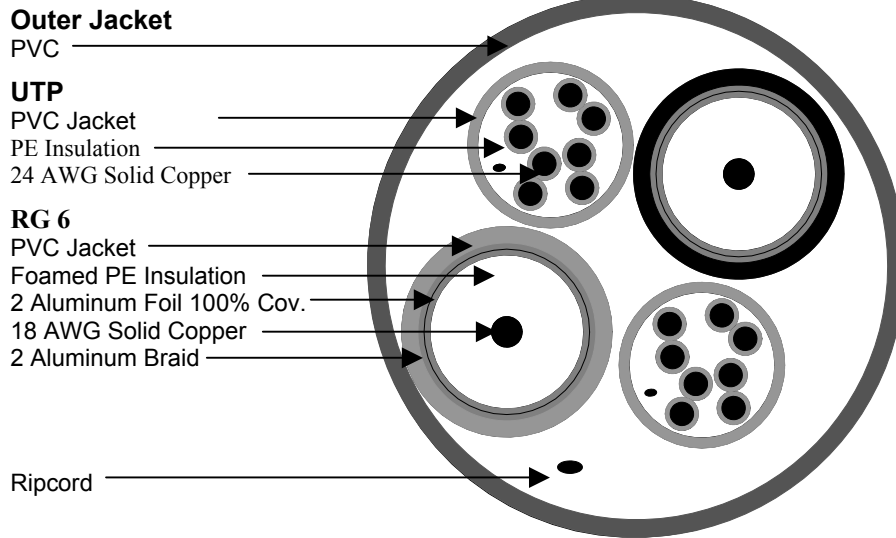


Residential Cable

2 x Cat5e/2 x RG-6 Quad Shield
 CATALOG #UH58360
 Non-Plenum Type CMR

2xCat5e/2xRG6quad Cable
 (Pictured)



Pair Identification:

(Note: All Commons have solid coextruded color stripes)

| | |
|--------|--------------|
| Pair 1 | Blue/White |
| Pair 2 | Orange/White |
| Pair 3 | Green/White |
| Pair 4 | Brown/White |

Sub-Unit Identification

| | |
|-------|-----|
| White | UTP |
| Gray | UTP |
| White | RG6 |
| Black | RG6 |

| Catalog Number | Cable Design | Nominal Cable OD | Weight (lb/1000') | Nominal Cat5 OD | Nominal RG6 OD | Jacket Color |
|----------------|--------------------|------------------|-------------------|-----------------|----------------|--------------|
| UH58360 | 2xCat5e + 2xRG6 QD | .615" | 138 | .200" | .300" | Orange/Blue |



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 Hickory, NC 28603-1729
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 (828) 324-2200
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 (828) 323-4989
 www.commscope.com



Fax:
 Int'l Fax:

Residential Cable

2 x Cat5e/2 x RG-6 Quad Shield
 CATALOG #UH58360
 Non-Plenum Type CMR-OF

Electrical Performance

| Frequency MHz | Attenuation (dB/100m) Max | Pair to Pair | | Return Loss (dB) Min | ACR (dB) Min | Power Sum | | |
|---------------|---------------------------|---------------|----------------------|----------------------|--------------|---------------|----------------------|--------------|
| | | NEXT (dB) Min | ELFEXT (dB/100m) Min | | | NEXT (dB) Min | ELFEXT (dB/100m) Min | ACR (dB) Min |
| .772 | 1.8 | 67 | 66 | NA | 65 | 64 | 63 | 62 |
| 1.0 | 2.0 | 65 | 64 | 20.0 | 63 | 62 | 61 | 60 |
| 4.0 | 4.0 | 56 | 52 | 23.0 | 52 | 53 | 49 | 49 |
| 8.0 | 5.8 | 52 | 46 | 24.5 | 45 | 48 | 43 | 43 |
| 10.0 | 6.5 | 50 | 44 | 25.0 | 44 | 47 | 41 | 41 |
| 16.0 | 8.2 | 47 | 40 | 25.0 | 39 | 44 | 37 | 36 |
| 20.0 | 9.2 | 46 | 38 | 25.0 | 37 | 42 | 35 | 34 |
| 25.0 | 10.4 | 44 | 36 | 24.3 | 34 | 41 | 33 | 31 |
| 31.25 | 11.7 | 43 | 34 | 23.6 | 31 | 40 | 31 | 28 |
| 62.5 | 17.0 | 38 | 28 | 21.5 | 21 | 35 | 25 | 18 |
| 100.0 | 22.0 | 35 | 24 | 20.1 | 13 | 32 | 21 | 10 |

(All tests include swept frequency measurements)

NEXT, and Power Sum values are derived from functions and truncated to the nearest whole dB

| | |
|------------------------------|--------------------------------------|
| Characteristic Impedance | 100 ohms \pm 15% |
| Capacitance | 14 pf/ft nominal |
| DC Resistance/Unbalance | 28.6 ohms/1000' Max/3.5% Max |
| Dielectric Breakdown | 2500 Volts DC Conductor to Conductor |
| Nom. Velocity of Propagation | PE = 71% |
| Maximum Skew | 11ns @ 100 meters |

RG 6 Electrical Performance

| | |
|--------------------|-----------|
| Impedance | 75 ohms |
| Capacitance | 53.1 pF/m |
| Velocity Of Prop. | 84% |
| Shield DCR (km) | 17.4 ohms |
| Conductor DCR (km) | 21.3 ohms |
| SRL 5 – 1000 MHz | 20 dB |
| 1001 – 2200 MHz | 15 dB |

Attenuation

| Frequency MHz | Attenuation dB/100 ft. |
|---------------|------------------------|
| 50 | 1.46 |
| 100 | 1.95 |
| 200 | 2.73 |
| 1000 | 6.30 |
| 1450 | 7.60 |
| 1800 | 8.20 |

* Subject to attenuation constraints