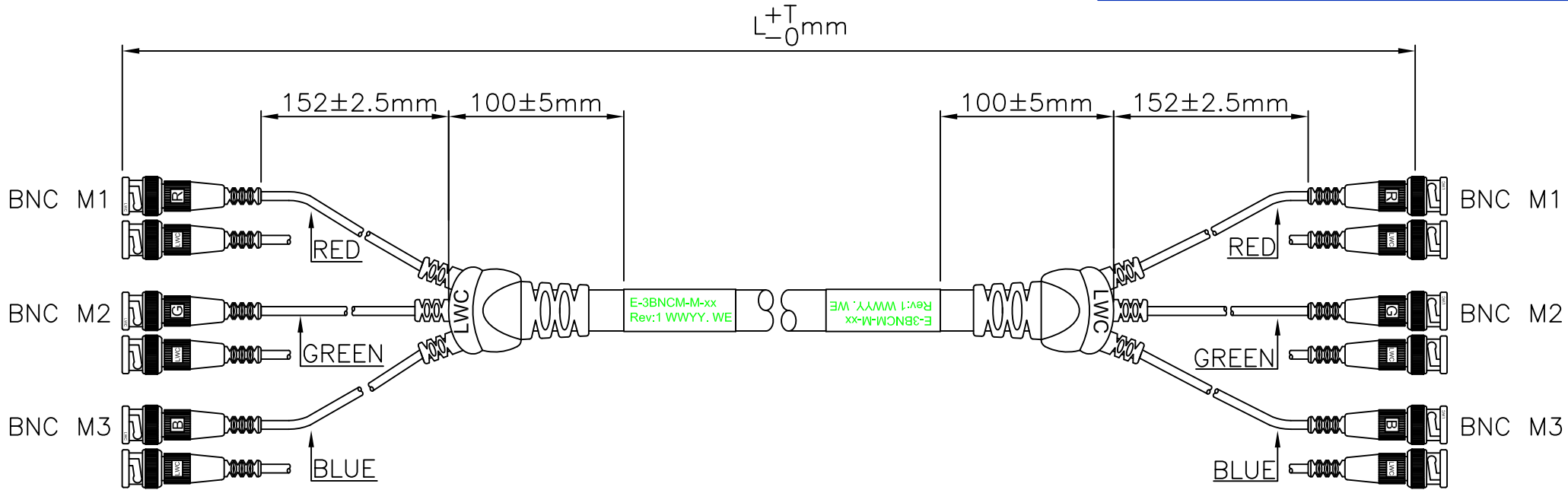


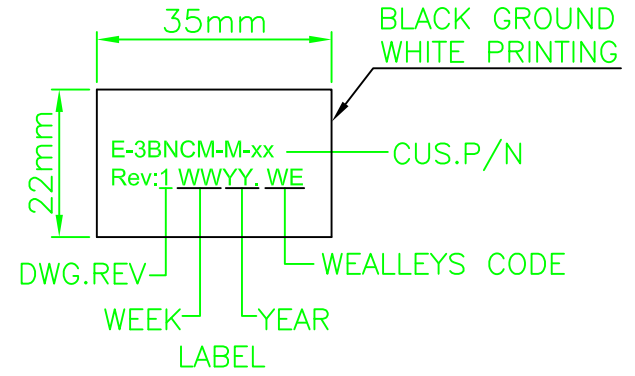
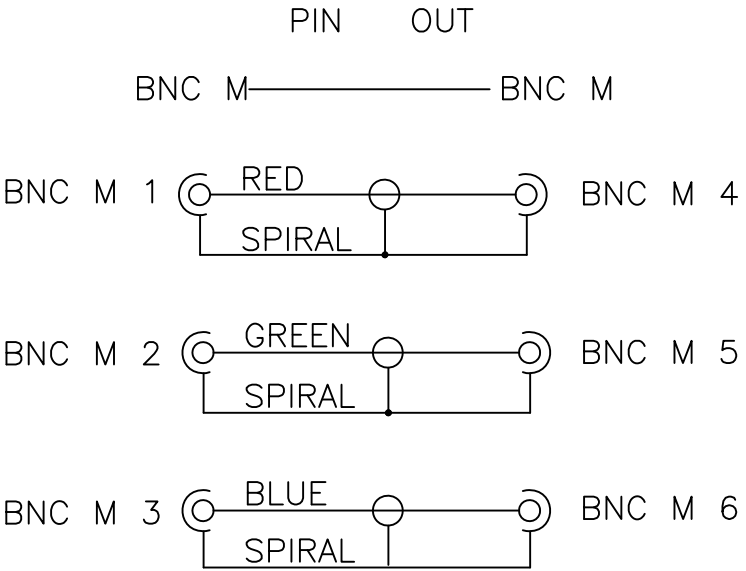
| REV | DESCRIPTION | DATE |
|-----|----------------|----------|
| 0 | ISSUE | 02/21/02 |
| 1 | REV CBL SPEC | 02/19/03 |
| 2 | REV DIMENSION | 03/22/03 |
| 3 | REV P/N | 07/16/03 |
| 4 | RoHS COMPLIANT | 06/15/05 |
| 5 | REV PKG SPEC | 11/15/06 |
| 6 | ADD LABEL | 07/28/08 |



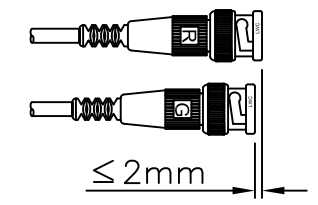
LIBERTY WIRE & CABLE WWW.LIBERTYCABLE.COM
 11675 RIDGELINE DRIVE (800) 530-8998
 COLORADO SPRINGS, CO 80921

| UNIT: mm | TITLE: | DR. |
|--|--|--------|
| SCALE: None | Assembly Specification CBL, ASY, YUV, PVC | RP |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: x ±.015 xx ±.010 xxx ±.005 ANGLE ± 1° | PART NUMBER: E-3BNCM-M-XXX | CH. RP |
| SHEET 1/3 | DWG. #: LWC-ASY-00089 | AP. RP |

| REV | DESCRIPTION | DATE |
|-----|----------------|----------|
| 0 | ISSUE | 02/21/02 |
| 1 | REV CBL SPEC | 02/19/03 |
| 2 | REV DIMENSION | 03/22/03 |
| 3 | REV P/N | 07/16/03 |
| 4 | RoHS COMPLIANT | 06/15/05 |
| 5 | REV PKG SPEC | 11/15/06 |
| 6 | ADD LABEL | 07/28/08 |



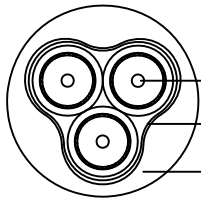
NOTE:3 BNCM ABREAST TOP TO TOP



| | | |
|---------------|-------|-------|
| E-3BNCM-M-100 | 30480 | 250 |
| E-3BNCM-M-50 | 15240 | 150 |
| E-3BNCM-M-25 | 7620 | 75 |
| E-3BNCM-M-10 | 3048 | 30 |
| E-3BNCM-M-6 | 1829 | 20 |
| E-3BNCM-M-3 | 915 | 20 |
| P/N. | L(mm) | T(mm) |

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 11675 RIDGELINE DRIVE (800) 530-8998
 COLORADO SPRINGS, CO 80921

| UNIT:mm | | TITLE: |
|--|--------------------------|--|
| SCALE | None | Assembly Specification CBL, ASY, YUV, PVC |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: x ±.015 xx ±.010 xxx ±.005 ANGLE ± 1° | | PART NUMBER: E-3BNCM-M-XXX |
| SHEET 2/3 | DWG. #: LWC-ASY-00089 | DR. RP CH. RP AP. RP |



Coaxial Component(3)
 Binder
 Outer Jacket

Drawing not to scale

Print Legend: LWC E190607-E (UL) TYPE CL2 75°C CSA 219419 I/II A/B 80°C 150V FT4
 Legend applied in Gold ink every meter without foot or meter marking.

Construction: Coaxial
 Conductor: 3/C Tinned Copper
 AWG: 26
 Construction: 7/.16mm (7/34 AWG)
 Diameter: 0.48mm (.019-inch)
 Dielectric: Skin Foam Polyethylene (FPE)
 Color: Natural
 Thickness: 0.737mm (.029-inch)
 Diameter: 1.96mm (.077-inch)
 Shield 1: 95% 56/0.10mm Tinned Copper Spiral Braid (56/38 AWG)
 Shield 2: 100% Aluminum/Poly tape with 25% overlap
 Jacket: Polyvinyl Chloride (PVC)
 Color Code: Red, Green Blue
 Thickness: 0.28mm (.011-inch)
 Coax Diameter: 2.72mm nominal (.107-inch)
 Build: 3 Coaxial Components cabled on a common axis
 Binder: 100% Polyester tape a 25% overlap
 Jacket: Semi-pressure extruded Polyvinyl Chloride (PVC)
 Thickness: 1.02mm (.040-inch)
 Diameter: 7.40mm nominal (.291-inch)

Electrical Specifications

Coax
 Conductor DCR: 134.48 Ω/KM (41.0 Ω/1000FT) Voltage: 150V
 Impedance: 75 ± 5 Ω Temperature: -20°C to 80°C
 Capacitance: 59.0 pF/M (18.0 pF/FT) Velocity of Propagation: 78%

Jacket Colors: Matte Black

Package(s): Not applicable, sub-component of completed assemblies

| Frequency MHz | Attenuation | |
|------------------|-------------|----------|
| | dB/M | dB/100FT |
| 1 | 1.94 | 0.60 |
| 3.58 | 3.67 | 1.12 |
| 10 | 6.13 | 1.87 |
| 50 | 13.68 | 4.17 |
| 100 | 19.35 | 5.90 |
| 200 | 29.52 | 9.00 |
| 400 | 44.28 | 13.50 |
| 1000 | 77.08 | 23.50 |

Regulatory Certification(s):

NEC rated CL2
 CEC rated I/II A/B FT4
 EU RoHS 2002/95/EC Compliant

| REV | DESCRIPTION | DATE |
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| | | | |
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| 11675 RIDGELINE DRIVE | | (800) 530-8998 | |
| COLORADO SPRINGS, CO 80921 | | | |
| | UNIT:mm | TITLE: Assembly Specification CBL, ASY, YUV, PVC | |
| SCALE | None | PART NUMBER: E-3BNCM-M-XXX | DR. RP |
| UNLESS OTHERWISE SPECIFIED TOLERANCES: x ±.015 xx ±.010 xxx ±.005 ANGLE ± 1° | | | CH. RP |
| SHEET 3/3 | DWG. #: LWC-ASY-00089 | | AP. RP |