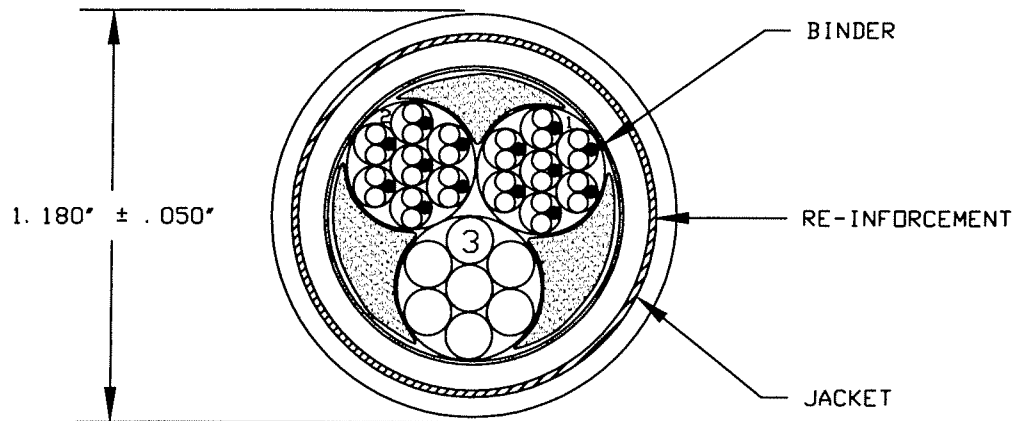


GeneralCable

THIRTY-FIVE CONDUCTOR COMPOSITE CABLE



COMPONENT I
(ITEMS 1-2)

SEVEN SHIELDED PAIR CABLE #22AWG (FSPC #22)
PRIMARY
 CONDUCTOR: #22AWG 19/34 TINNED COPPER
 INSULATION: CROSS-LINKED POLYETHYLENE-.016" NOMINAL WALL
 DIAMETER: .064" NOMINAL
TWISTED SHIELDED PAIR
 TWO (2) OF THE ABOVE PRIMARIES & ONE (1) #22AWG 19/34 TC
 DRAIN WIRE TWISTED TOGETHER WITH A L. H. LAY
 SHIELD: .0015" ALUMINUM/MYLAR TAPE-25% OVERLAP-
 ALUMINUM SIDE IN AGAINST THE DRAIN WIRE
 SEPARATOR: .001" PRESSURE SENSITIVE MYLAR TAPE
 DIAMETER: .136" NOMINAL
CABLE: SEVEN (7) OF THE ABOVE SHIELDED PAIRS
 CABLED TOGETHER WITH A L. H. LAY
 BINDER: .001" MYLAR TAPE-25% OVERLAP
 DIAMETER: .375" NOMINAL

COMPONENT II
(ITEM 3)

SEVEN CONDUCTOR CABLE #14AWG (SCC #14)
PRIMARY
 CONDUCTOR: #14AWG 41/30 TINNED COPPER
 INSULATION: EPR-.031" NOMINAL WALL
 DIAMETER: .132" NOMINAL
CABLE: SEVEN (7) OF THE ABOVE PRIMARIES
 CABLED TOGETHER WITH A L. H. LAY
 BINDER: .001" MYLAR TAPE-25% OVERLAP
 DIAMETER: .400" NOMINAL

FILLERS

AS REQUIRED TO MAINTAIN A CIRCULAR CABLE CROSS-SECTION

| | | | | | |
|---------------------|-------------------------|----------|---------------|--|----------------------------|
| REVISIONS | 0 | 06/17/08 | FIRST ISSUE | <h3 style="margin: 0;">GeneralCable</h3> <p style="margin: 0;">1600 West Main Street, Willimantic, CT 06226-1128</p> <p style="margin: 0;"><u>The Power of One</u></p> | |
| | A | 06/17/08 | ADD 1/C 14AWG | | |
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| | | | | | |
| | | | | | |
| DRAWING NO: 12-1781 | | | | | |
| REFERENCES | IEWC | | | DRAWN BY: CAD | APPROVED BY: M. LAJEUNESSE |
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| | 326630 T-15355 MODIFIED | | | | |

CABLE CORE: TWO (2) COMPONENT I (ITEMS 1-2) & ONE (1) COMPONENT II (ITEM 3) & FILLERS CABLED TOGETHER WITH A L. H. LAY
 BINDER: .008" SBR/POLYESTER TAPE-25% MINIMUM OVERLAP
 JACKET: RE-INFORED ARTIC NEOPRENE (BLACK)
 -0.160" NOMINAL WALL
 DIAMETER: 1.180" ± .050"
 JACKET PRINT: *GENERAL CABLE BRAND REX BRAND (WC)
 14STP 22AWG + 7/C 14AWG 90C 600V*

| COLOR CODE | ITEM NUMBER | COLOR |
|------------|-------------|---|
| | 1 | BLACK BROWN BLACK RED BLACK ORANGE BLACK YELLOW BLACK BLUE BLACK GREEN BLACK GRAY |
| | 2 | WHITE BLACK WHITE BROWN WHITE RED WHITE ORANGE WHITE YELLOW WHITE GREEN WHITE BLUE |
| | 3 | BLACK RED BLUE ORANGE YELLOW BROWN RED/BLACK |

| | | | | | |
|------------|-------------------------|----------|---------------|--|----------------------------|
| REVISIONS | 0 | 06/17/08 | FIRST ISSUE | GeneralCable 1600 West Main Street, Willimantic, CT 06226-1128 <u>The Power of One</u> | |
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