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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	04/18/2023	DZINN	GUTTADAURO

1. CONSTRUCTION:
- CONDUCTOR: 14 AWG TINNED COPPER
- INSULATION: POLYVINYLCHLORIDE, .022" NOM. WALL THICKNESS
- INNER JACKET: NYLON, MIN THICKNESS .004"
- JACKET: POLYVINYLCHLORIDE, BLACK, .045" NOM. WALL THICKNESS.
- OVERALL CABLE DIAMETER

NOM. DIA.

.076"

.118"

.128"

.394±.012"

2. PHYSICAL PROPERTIES:
- TEMPERATURE RATING, MAX 90°C
- TEMPERATURE RATING, MIN. -40°C
- JACKET IS UV RESISTANT

3. ELECTRICAL CHARACTERISTICS:
- DIELECTRIC STRENGTH (kv/1min) 2.0(AC)
- VOLTAGE RATING, MAX. 600V
- MAX COND D.C. RESISTANCE AT 20°C (W/km) ≤8.96

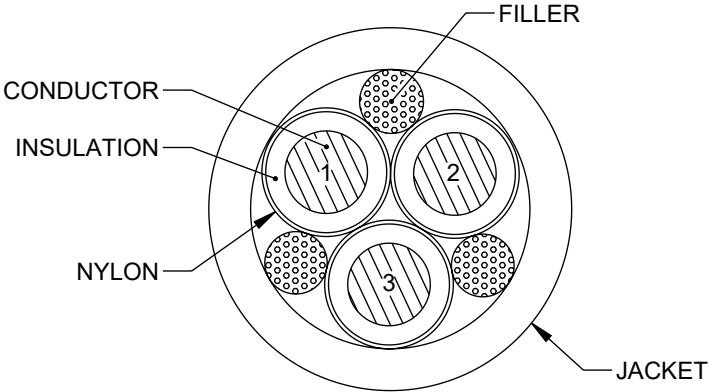
4. REFERENCE STANDARD:
- UL1277 & UL1581 & UL83
- MEETS (UL) VW-1 FLAME TEST

5. MARKING IN WHITE:
- E497465 (UL) TYPE TC-ER THHN/THWN 3C 14AWG 90°C DRY/75°C WET
- 600V SUN RES VW-1 -40°C JHOSIN


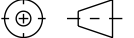
6. CONDUCTOR COLOR:
1. RED
2. BLACK
3. BLUE

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)



CROSS-SECTIONAL VIEW

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]		APPROVALS		DATE		<div>TRANSECTOR an INFINITI® brand</div> <div>10701 Airport Road, Hayden, ID 83835 Phone: 1.208.635.6400 Fax: 1.208.955.2041</div>						
<div>OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0</div> <div>ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS ± 1/32 .XX = ± .02 [.5] ANGLES ± 1° .XXX = ± .005 [.13]</div>												
DRAWN BY DZINN						04/18/2023		CATEGORY BULK CABLE				
CHECKED BY HBAKKE						04/18/2023						
APPROVED BY DGUST						04/18/2023						
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY						PRODUCT DESCRIPTION POWER BULK TRAY CABLE, ER, 14AWG, 3C, BLK, 600V, 1KFT						
<div>THIRD-ANGLE PROJECTION</div> <div></div>						COLOR VARIATIONS MAY OCCUR		SIZE A	CAGE CODE 30992	ITEM NO. BPCTC143	REV. A	
								SCALE: NONE		CAD FILE: BPCTC143.SLDRW		SHEET 1 OF 1