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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	04/12/2023	HBAKKE	GUTTADAURO

1. CONSTRUCTION:

CONDUCTOR: 10 AWG TINNED COPPER
 INSULATION: POLYVINYLCHLORIDE, .020" NOM. WALL THICKNESS
 INNER JACKET: NYLON, .004" MIN THICKNESS
 SHIELD: NON-WOVEN, COVERAGE $\geq 25\%$
 JACKET: POLYVINYLCHLORIDE, BLACK, .045" NOM. WALL THICKNESS.
 OVERALL CABLE DIAMETER

NOM. DIA.

.116"
 .169"
 .181"

.504±.016"

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 (Ω/km) ≤ 3.546

4. REFERENCE STANDARD:

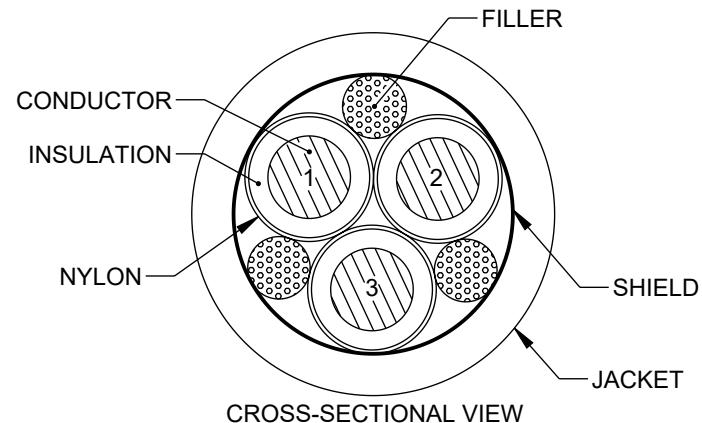
UL1277 & UL1581 & UL83
 MEETS (UL) VW-1 FLAME TEST

5. MARKING IN WHITE:

E497465 (UL) TYPE TC-ER THHN 3C 10AWG 90°C DRY/75°C WET
 600V SUN RES VW-1 -40°C JHOSIN

6. CONDUCTOR COLOR:

1. RED
2. BLACK
3. BLUE



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]	APPROVALS	DATE	TRANSTECTOR		10701 Airport Road, Hayden, ID 83835 Phone: 1.208.635.6400 Fax: 1.208.955.2041
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	DRAWN BY HBAKKE	04/12/2023	CATEGORY		BULK CABLE
ALL OTHER DIMENSIONAL TOLERANCES: $.X = \pm .2$ [.5] $.XX = \pm .02$ [.5] $.XXX = \pm .005$ [.13]	CHECKED BY DMAY	04/12/2023	PRODUCT DESCRIPTION		Shielded Power Bulk Tray Cable, Exposed Run, 3 Conductor 10AWG 600V, TC-ER THHN THWN, UL86 UL1277 UL1581, 90C UV Res VW-1 PVC Black, 1KFT
FRACTIONS $\pm 1/32$ ANGLES $\pm 1^\circ$	APPROVED BY DGUST	04/12/2023	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY		
THIRD-ANGLE PROJECTION	COLOR VARIATIONS MAY OCCUR	SIZE A	CAGE CODE 30992	ITEM NO. BPCTC103S	REV. A
	SCALE: NONE	CAD FILE: BPCTC103S.SLDDRW			SHEET 1 OF 1

REGULATORY COMPLIANCE:

EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)