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| REVISION | | | | | |
|----------|------|-----------------|------------|------------|-------------|
| ZONE | REV. | DESCRIPTION | DATE | CHANGED BY | APPROVED BY |
| | A | INITIAL RELEASE | 01/18/2023 | DMAY | DGUTTADAURO |

1. CONSTRUCTION:

CONDUCTOR: 22 AWG 7/30 STRANDED TINNED COPPER
 INSULATION: POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS
 CABLE: (2) COLOR CODED SINGLES TWISTED TOGETHER WITH FILLERS AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE
 SHIELD: AN OVERALL ALUMINUM POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL INCLUDE A 22 AWG 7/30 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE.
 RIPCORD: INCLUDED UNDER JACKET FOR STRIPPING
 JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS.

NOM. DIA.
 .030"
 .062"
 .127"
 .130"
 .194"
 (BY PI TAPE)

2. PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX 105 °C
 TEMPERATURE RATING, MIN. -20 °C
 WT./M', NOM., NET. 20.4 LBS

3. ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM. 30 PF/FT.
 CAPACITANCE, GROUNDED, NOM. 55 PF/FT.
 DIELECTRIC WITHSTANDING, MIN. 2000V RMS
 VOLTAGE RATING, MAX. 600V
 D.C. RESISTANCE, MAX. PER ASTM B286 16.7 Ω/1000'

4. AGENCY APPROVALS:

UL AWM STYLE 2586 105C 600V
 CSA AWM FT4
 MEETS VW-1 FLAME TEST

5. APPLICATION:

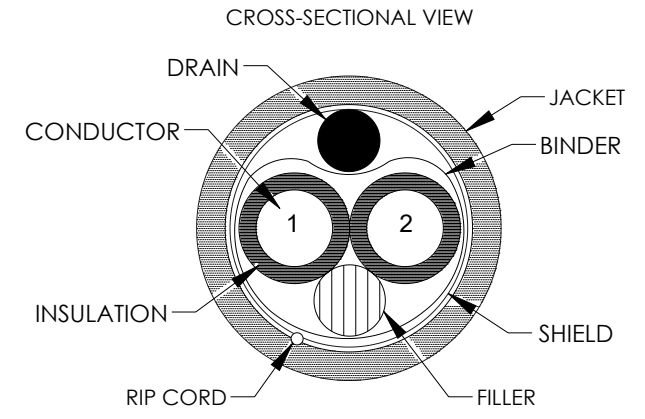
INDUSTRIAL CONTROLS, MEDICAL ELECTRONICS AND OTHER APPLICATIONS WHERE A COMPACT 600V RATED CABLE IS REQUIRED. RoHS COMPLIANT MATERIALS.

6. PRINT:

600V-TROL E69976 UR AWM 2586 VW-1 -- CSA LL51726 AWM I/II A/B 105C 600V FT4 -- RoHS --(LOT DESIGNATOR)

7. COLOR CODE:

1. BLACK
 2. BROWN



REGULATORY COMPLIANCE:
 EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION)

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| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] 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 ALL OTHER DIMENSIONAL TOLERANCES: .X = ± .2 [5] FRACTIONS ± 1/32 .XX = ± .02 [5] ANGLES ± 1° .XXX = ± .005 [13] | APPROVALS | DATE | 50 High Street, West Mill, North Andover, MA 01845 USA. Phone: 1.800.341.5266 1.978.682.6936 | | | |
| | DRAWN BY DMAY | 01/18/2023 | CATEGORY BULK CABLE PRODUCT DESCRIPTION 600V CONTROL BULK, 22AWG, 2C, SHIELDED, GRY, 1KF | | | |
| | CHECKED BY HBAKKE | 01/18/2023 | | | | |
| | APPROVED BY DGUTTADAURO | 01/18/2023 | | | | |
| THIRD-ANGLE PROJECTION | CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY | COLOR VARIATIONS MAY OCCUR | SIZE A | CAGE CODE 43321 | ITEM NO. PBCC-222CS-1K | REV. A |
| | | SCALE: NONE | | CAD FILE: PBCC-222CS-1K.SLDDRW | SHEET 1 OF 1 | |