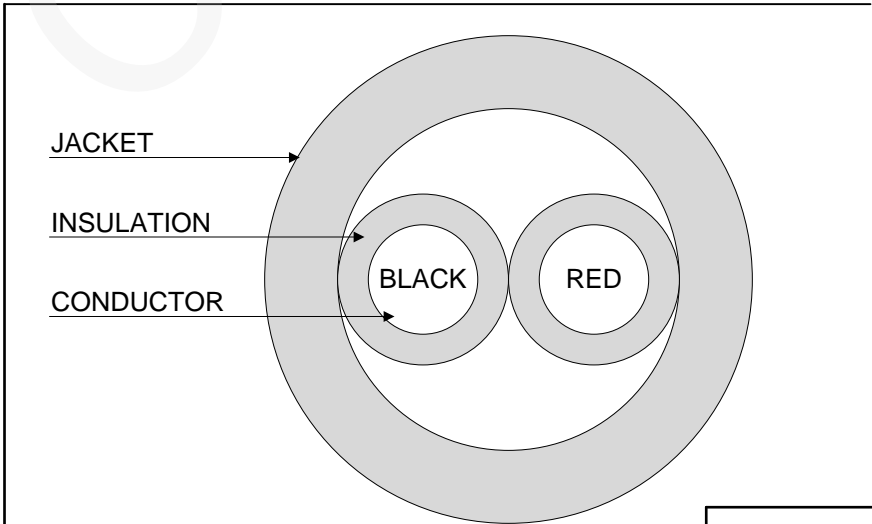


- 1) CONSTRUCTION:
- |             |  |                        |       |
|-------------|--|------------------------|-------|
| CONDUCTOR:  | 16 AWG 19/.0117 STRANDED TINNED COPPER                         | NOM. DIA.              | .057" |
| INSULATION: | POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS                   |                        | .089" |
| CABLE:      | (2) COLOR CODED SINGLES TWISTED TOGETHER WITH A LEFT HAND LAY. |                        | .178" |
| JACKET:     | POLYVINYLCHLORIDE, CHROME GRAY, .038" NOM. WALL THICKNESS      | OVERALL CABLE DIAMETER | .254" |
- 2) PHYSICAL PROPERTIES:
- |                          |                    |
|--------------------------|--------------------|
| TEMPERATURE RATING, MAX. | 80°C, 90°C & 105°C |
| TEMPERATURE RATING, MIN. | -20°C              |
| WT./M', NOM., NET.       | 36.2 LBS.          |
- JACKET IS SUNLIGHT RESISTANT
- 3) ELECTRICAL CHARACTERISTICS:
- |                                     |              |
|-------------------------------------|--------------|
| CAPACITANCE, MUTUAL, NOM.           | 25 PF/FT.    |
| DIELECTRIC WITHSTANDING, MIN.       | 1500V RMS    |
| VOLTAGE RATING, MAX.                | 300V         |
| D.C. RESISTANCE, MAX. PER ASTM B286 | 4.82 Ω/1000' |
- 4) AGENCY APPROVALS:
- NEC (UL) TYPE PLTC
  - NEC (UL) TYPE ITC
  - UL AWM STYLE 2464
  - CSA FAS 105 FT4
  - CSA AWM FT4
- 5) APPLICATION:
- PROCESS SYSTEM INTERCONNECT. POWER LIMITED TRAY CABLE, INSTRUMENTATION TRAY CABLE, CLASS 3 CIRCUITS. RoHS COMPLIANT MATERIALS.
- 6) PRINT:
- QUABBIN 0145 (UL) TYPE PLTC OR ITC 16 AWG 105C SUN RES OR AWM 2464 -- CSA LL66965 FAS 105 16 AWG 2 CONDUCTOR FT4 OR AWM I/II A/B 90C 300V FT4 -- RoHS -- **(LOT DESIGNATOR)**
- 7) COLOR CODE:
1. BLACK
  2. RED
- 8) PACKAGING
- TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



Created 10/19/94	DRAWN: SGH 01/21/20	
REV. 06	CHECKED: ZRS 01/22/20	
TITLE 2/C 16 AWG -- TYPE PLTC, TYPE ITC, AWM 2464, CSA FAS, AWM FT4 CABLE -- UNSHIELDED		
QUABBIN P/N	0145	1 of 1

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_