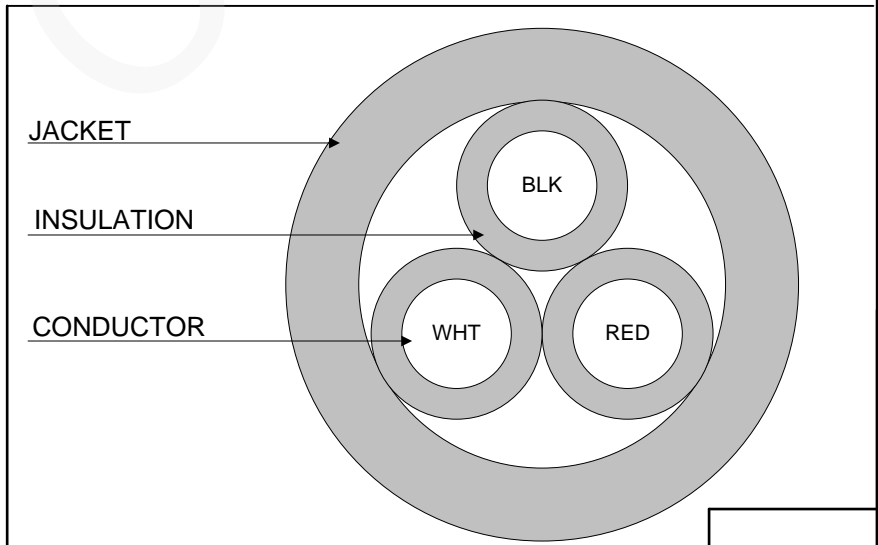


- 1) CONSTRUCTION:
- |             |  |                        |       |
|-------------|--|------------------------|-------|
| CONDUCTOR:  | 14 AWG 41/30 STRANDED TINNED COPPER                            | NOM. DIA.              | .070" |
| INSULATION: | POLYVINYLCHLORIDE, .022" NOM. WALL THICKNESS                   |                        | .114" |
| CABLE:      | (3) INSULATED CONDUCTORS TWISTED TOGETHER TO FORM A CABLE CORE |                        | .245" |
| JACKET:     | POLYVINYLCHLORIDE, CHROME GRAY, .043" NOM. WALL THICKNESS      | OVERALL CABLE DIAMETER | .331" |
- 2) PHYSICAL PROPERTIES:
- |                              |                    |
|------------------------------|--------------------|
| TEMPERATURE RATING MAX.      | 80°C, 90°C & 105°C |
| TEMPERATURE RATING MIN.      | -20°C              |
| WT./M', NOM., NET.           | 73.1 LBS.          |
| JACKET IS SUNLIGHT RESISTANT |                    |
| BEND RADIUS, MIN. (STATIC)   | 1.75"              |
- 3) ELECTRICAL CHARACTERISTICS:
- |                                     |               |
|-------------------------------------|---------------|
| CAPACITANCE, MUTUAL, NOM.           | 28 PF/FT      |
| DIELECTRIC WITHSTANDING, MIN.       | 1500V RMS     |
| VOLTAGE RATING, MAX.                | 300V          |
| D.C. RESISTANCE, MAX. PER ASTM B286 | 2.94 Ω/1,000' |
- 4) AGENCY APPROVALS:
- NEC (UL) TYPE PLTC 105C 300V
  - NEC (UL) TYPE ITC 105C 300V
  - UL AWM STYLE 2464 80C 300V
  - CSA FAS 105 FT4
  - CSA AWM FT4 90C 300V
- 5) APPLICATION:
- PROCESS SYSTEM INTERCONNECT. POWER LIMITED TRAY CABLE, INSTRUMENTATION TRAY CABLE, CLASS 3 CIRCUITS. RoHS COMPLIANT.
- 6) PRINT:
- QUABBIN 0210 (UL) TYPE PLTC OR ITC 14 AWG 105C SUN RES OR AWM 2464 -- CSA LL66965 FAS 105 14 AWG 3 CONDUCTOR FT4 OR AWM I/II A/B 90C 300V FT4 -- RoHS -- **(LOT DESIGNATOR)**

- 7) COLOR CODE:
1. BLACK
  2. RED
  3. WHITE

- 8) PACKAGING:
- TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING.



CUSTOMER APPROVAL:

DATE:

Created 06/06/00	DRAWN: BMD 09/08/16	
REV. 04	CHECKED: GBM 09/08/16	
TITLE 3/C 14 AWG -- TYPE PLTC, TYPE ITC, AWM 2464 - - CSA FAS, AWM FT4 CABLE -- UNSHIELDED		
QUABBIN P/N	0210	1 of 1