

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	18 AWG 16/30 STRANDED TINNED COPPER	.045"
INSULATION:	SEMI-RIGID POLYVINYLCHLORIDE, .010" NOM. WALL THICKNESS	.065"
CABLE:	(4) INSULATED CONDUCTORS TWISTED TOGETHER WITH A 2 3/4" LAY TO FORM A CABLE CORE.	.157"
SHIELD:	ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) WITH A 20 AWG 7/28 STRANDED TINNED COPPER DRAIN WIRE CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION.	.171"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS	
	OVERALL CABLE DIAMETER	.235"

2) PHYSICAL PROPERTIES:	
CONDUCTOR	AS PER ASTM B3
INSULATION	AS PER QUABBIN SPECIFICATION SRLF-105
JACKET	AS PER QUABBIN SPECIFICATION PAN-90
SHIELD	AS PER QUABBIN SPECIFICATION AMS001
TEMPERATURE RATING, MAX.	60°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	40.3 LBS.

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	58 PF/FT.
CAPACITANCE, GROUNDED, NOM.	108 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	7.39 Ω/1,000'

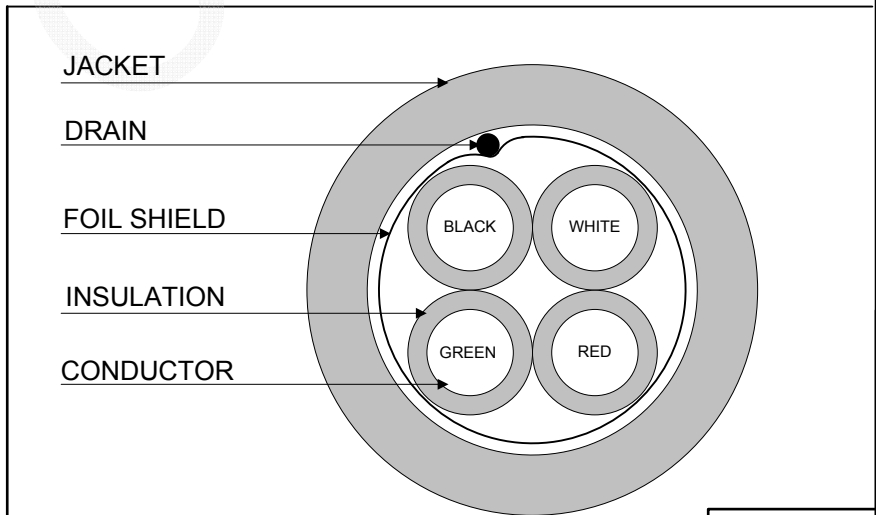
4) AGENCY APPROVALS:
 NEC (UL) TYPE CM
 (UL) AWM STYLE 2464
 CSA AWM FT4

5) APPLICATION:
 INSTRUMENTATION, SOUND, AND BROADCAST CABLE. RoHS COMPLIANT MATERIALS.

6) PRINT:
 QUABBIN 4175 (UL) TYPE CM 18 AWG SHIELDED OR AWM 2464 -- CSA LL51726 AWM I/II A/B 80C 300V FT4 -- RoHS -- **(LOT DESIGNATOR)**

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

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



CUSTOMER APPROVAL:

DATE:

Created 03/14/00	DRAWN: BMD 02/24/15	
REV. 07	CHECKED: GBM 03/04/15	
TITLE		
4/C 18 AWG PVC/PVC SHIELDED CABLE -- TYPE CM, STYLE 2464, CSA AWM FT4		
QUABBIN P/N	4175	1 of 1