

1) CONSTRUCTION:

CONDUCTOR:	22 AWG 7/30 STRANDED TINNED COPPER	NOM. DIA.	.030"
INSULATION:	POLYPROPYLENE .009" NOM. WALL THICKNESS		.048"
CABLE:	(2) COLOR CODED SINGLES TWISTED TO FORM A CABLE CORE.		.096"
SHIELD:	ALUMINIZED VINYL FOIL SHIELD (FOIL IN, 100% COVERAGE) WITH A 22 AWG STRANDED TINNED COPPER DRAIN WIRE CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION.		.099"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .020" NOM. WALL THICKNESS, BONDED TO UNDERLYING SHIELD (PRESSURE)	OVERALL CABLE DIAMETER	.139" +/- .010" (BY PI TAPE)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	75°C
WT./M', NOM., NET.	14.7 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	34 PF/FT.
CAPACITANCE, GROUNDED, NOM.	67 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
IMPEDANCE, CHARACTERISTIC, NOM.	48 Ω
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	16.7 Ω/1000'

4) AGENCY APPROVALS:

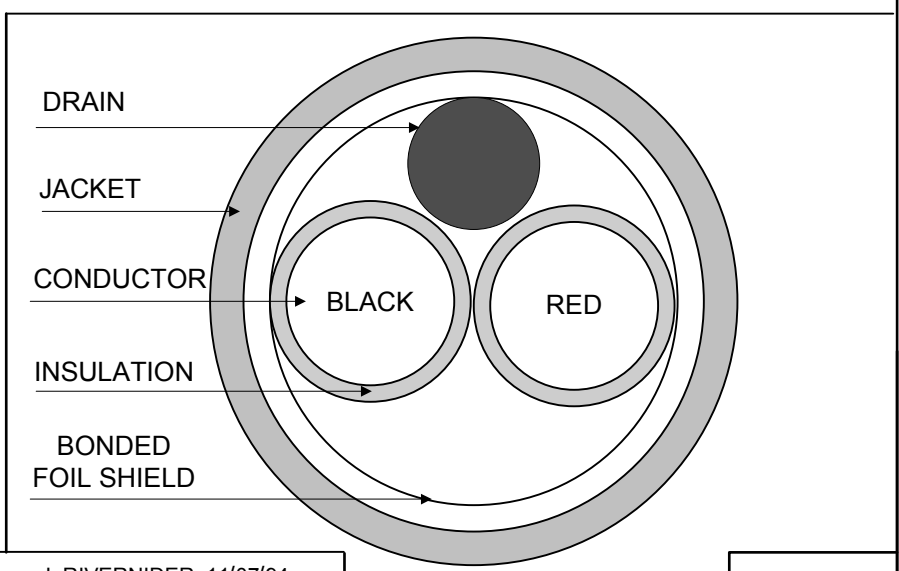
NEC (UL) TYPE CMR  
CEC C(UL) TYPE CMG

5) APPLICATION:  
RoHS COMPLIANT MATERIALS.

6) PRINT:  
QUABBIN 4505R TYPE CMR (UL) OR C(UL) TYPE CMG 22 SHIELDED 75C -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:  
1. BLACK  
2. RED

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



REVISION	04	DATE:		DRAWN	J. RIVERNIDER 11/07/94	
REVISED BY	B. Duceyuski	12/15/08	CHECKED	G. MELNIK	11/07/94	
CHECKED	G. Munn	12/16/08	CHECKED			
CHECKED			CUSTOMER APPROVAL:	DATE:		TITLE
						2/C 22 AWG PPRO/PVC SHIELDED CABLE -- TYPE CMR (UL) C(UL) TYPE CMG
						QUABBIN P/N 4505
						1 OF 1