

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	28 AWG 7/36 STRANDED TINNED COPPER	.015"
INSULATION:	HIGH DENSITY POLYETHYLENE, .010" NOM. WALL THICKNESS	.035"
PAIRS:	COLOR CODED SINGLES TWISTED TOGETHER TO FORM A PAIR.	.070"
CABLE:	(2) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE	.104"
SHIELD:	AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL INCLUDE A 28 AWG STRANDED TINNED COPPER DRAIN WIRE CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION. A SECOND SHIELD OF 36 AWG TINNED COPPER BRAID (90% MINIMUM COVERAGE) SHALL BE APPLIED OVER THE FOIL SHIELD.	.130"
JACKET:	POLYVINYLCHLORIDE, CHROME, .032" NOM. WALL THICKNESS	
	OVERALL CABLE DIAMETER	.194" (BY PI TAPE)
	(NOM. O.D. ACROSS WIDEST CROSS SECTION)	.230"

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	60°C, 75°C & 80°C
WT./M', NOM., NET.	24.7 LBS.

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	15.5 PF/FT.
CAPACITANCE, GROUNDED, NOM.	27.5 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	68.2 Ω/1000'

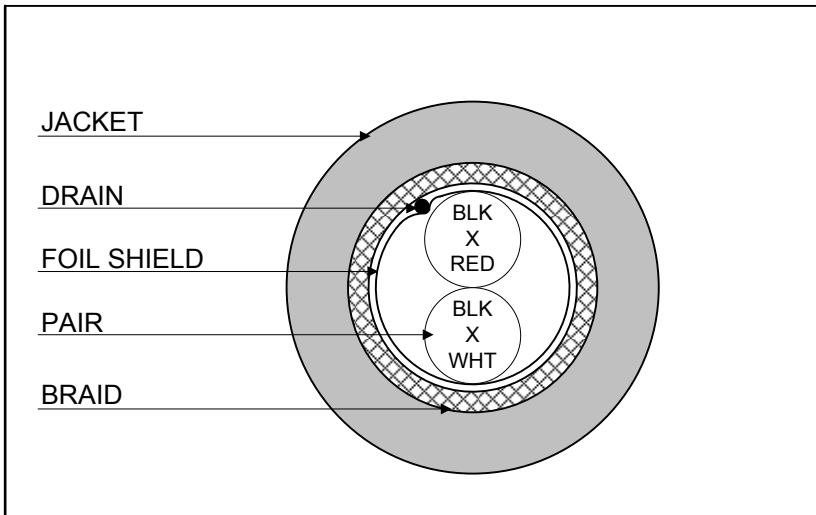
- 4) AGENCY APPROVALS:  
 NEC (UL) TYPE CL2 75C  
 UL AWM STYLE 2919 80C 30V  
 CSA TYPE CMG 60C


5) APPLICATION:  
 RoHS COMPLIANT MATERIAL

6) PRINT:  
 QUABBIN 9504R (UL) TYPE CL2 28 AWG 75C SHIELDED OR AWM 2919 -- LOW VOLTAGE COMPUTER  
 CABLE -- CSA LL51726 TYPE CMG 60C -- RoHS -- **(LOT DESIGNATOR)**

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

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



REVISION 03	DATE:	DRAWN S. ADAMS 8/2/01	
REVISED BY	<i>B. Duczynski</i> 5/18/11	CHECKED G. MUNROE 8/02/01	
CHECKED	<i>G. Munroe</i> 05/18/11	CHECKED	
CHECKED		CUSTOMER APPROVAL: DATE:	TITLE 4/C 2PR. 28 AWG PE/PVC SHIELDED CABLE
			DRAWING # 9504 1 OF 1