

1) CONSTRUCTION:

CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	NOM. DIA.	.024"
INSULATION:	FOAMED POLYPROPYLENE, .022 NOM. WALL THICKNESS		.068"
CABLE:	(2) COLOR CODED SINGLES TWISTED TOGETHER TO FORM A CABLE CORE.		.136"
SHIELD:	AN ALUMINIZED VINYL FOIL SHIELD (FOIL IN, 100% COVERAGE) SHALL BE APPLIED OVER CABLE CORE AND INCLUDE A 24 AWG STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE. SHIELD WILL STRIP WITH JACKET.		.139"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .020" NOM. WALL THICKNESS (PRESSURE)	OVERALL CABLE DIAMETER	.179" ± .010" BY PI TAPE

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	16.6 LBS.

3) ELECTRICAL CHARACTERISTICS:  
(SEE PAGE 2)

4) AGENCY APPROVALS:

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

5) APPLICATION:

RoHS COMPLIANT MATERIALS.

6) PRINT:

QUABBIN P/N **XXXXX** (UL) C(UL) TYPE CMG 24 AWG -- RoHS -- **(LOT DESIGNATOR)**

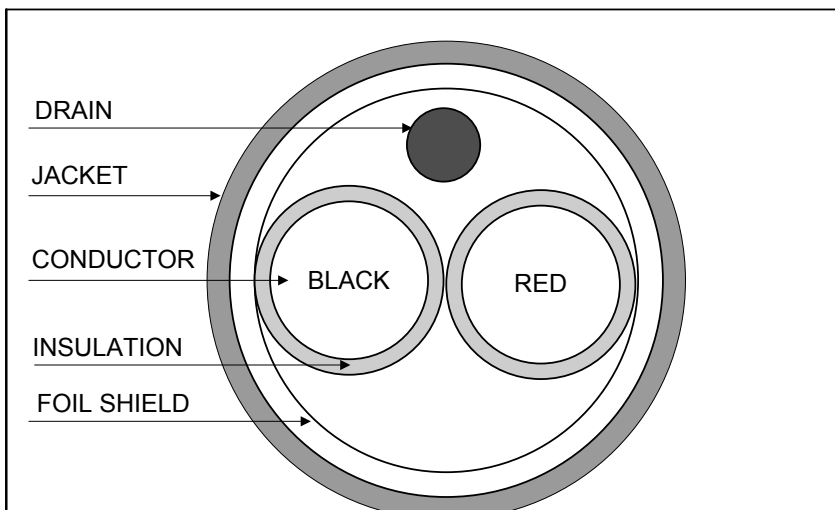
NOTE: **XXXXX** WILL BE QWC'S 5 DIGIT P/N TO BE DETERMINED AT TIME OF ORDER.

7) COLOR CODE:

- 1. BLACK
- 2. RED

8) PACKAGING:

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING




REVISION 01	DATE:	DRAWN <i>B. Duczyski</i> 2/18/09	
REVISED BY		CHECKED <i>G. Munro</i> 02/19/09	
CHECKED		CHECKED	
CHECKED		CUSTOMER APPROVAL: DATE:	TITLE 2/C 24 AWG FPPRO/PVC SHIELDED CABLE -- TYPE CMG (UL) C(UL)
			QUABBIN P/N <b>02374</b>
			1 OF 2

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	12.0 PF/FT.
CAPACITANCE, GROUNDED, NOM.	22.5 PF/FT.
CHARACTERISTIC IMPEDANCE, NOM.	110 Ω
DIELECTRIC WITHSTANDING, MIN	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	26.2 Ω/M'
ATTENUATION, NOM.:	

FREQUENCY (MHz)	ATTENUATION (Db/100 FT.)
.384	.69
.7056	.93
.768	.96
1.024	1.07
1.4112	1.19
1.536	1.21
2.048	1.31
2.8224	1.41
3.072	1.45
4.096	1.57
5.6448	1.76
6.144	1.83
8.192	2.01
11.2896	2.24
12.288	2.30
24.576	3.08

REVISION 01	DATE:	DRAWN <i>B. Duceyuski</i> 2/18/09	
REVISED BY		CHECKED <i>G. Munn</i> 02/19/09	
CHECKED		CHECKED	
CHECKED		CUSTOMER APPROVAL:	DATE:
		TITLE 2/C 24 AWG FPPRO/PVC SHIELDED CABLE -- TYPE CMG (UL) C(UL)	
		QUABBIN P/N	02374 2 OF 2