

1) CONSTRUCTION:
 CONDUCTOR: 26 AWG SOLID SILVER PLATED COPPER NOM. DIA. .0159"
 INSULATION: FOAMED HIGH DENSITY POLYETHYLENE, .030" NOM. WALL THICKNESS .077"
 SHIELD: AN ALUMINIZED POLYESTER FOIL SHIELD (100% COVERAGE) SHALL BE APPLIED OVER THE CONDUCTOR. A SECOND SHIELD OF 38 AWG BRAID SHIELD (90% MINIMUM COVERAGE) SHALL BE APPLIED OVER THE FOIL SHIELD. .100"
 INNER JACKET: POLYVINYLCHLORIDE, GRAY, .015 NOM. WALL THICKNESS .131"
 CABLE: (6) NUMBERED COAXIAL MEMBERS CABLED WITH A CLEAR POLYESTER BINDER TO FORM A CORE. .382"
 OUTER JACKET: POLYVINYLCHLORIDE, GRAY, .025 NOM. WALL THICKNESS .432" NOM

2) PHYSICAL PROPERTIES:
 TEMPERATURE RATING, MAX. 60°C
 WT./M', NOM., NET. 92.5 LBS.

3) ELECTRICAL CHARACTERISTICS:
 SEE PAGE 2

4) AGENCY APPROVALS:
 NEC (UL) TYPE CMR
 CEC C(UL) TYPE CMR

5) APPLICATION:
 TYPE 735 COAXIAL CABLE BUNDLE FOR T-3 OR DS-3 APPLICATIONS MEETS BELLCORE GR-139-CORE GENERIC REQUIREMENTS FOR CENTRAL OFFICE COAXIAL CABLE. RoHS COMPLIANT MATERIALS.

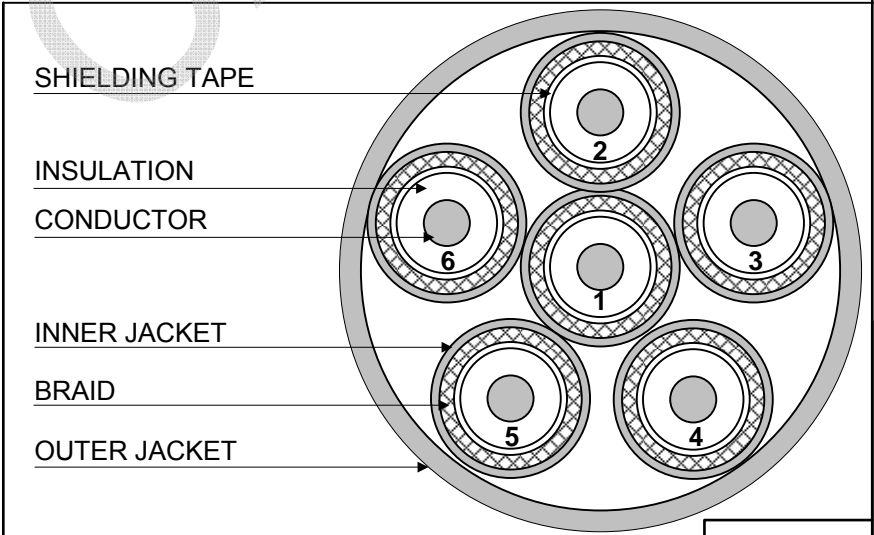
6) PRINT:
 QUABBIN DATAMAX 2706 6 PACK DS-3 TYPE 735 SILVER PLATED COPPER 75 OHM COAX -- TYPE CMR (UL) C(UL) 26 AWG -- RoHS -- DDMMYY -- **(SEQUENTIAL FOOTAGE)** FEET

7) COLOR CODE:
 CLEAR

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

1,000' PUT UPS

9) CONNECTORS:
 AMP P/N 1-413589-0
 TROMPETER UPL 220-026
 KINGS 2025-47-9
 GEM ELECTRONICS P/N 307-18S



Created 3/6/01	DRAWN: BMD 7/9/12	
REV. 05	CHECKED: GBM 07/10/12	
TITLE (6) DOUBLE SHIELDED 75 OHM DS-3 COAXIAL CABLE		
QUABBIN P/N	2706	1 of 2

CUSTOMER APPROVAL:


DATE:

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	17.5 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	1500 V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	45 Ω /1000'
STRUCTURAL RETURN LOSS	30dB MINIMUM FROM 15 TO 90 MHz
CHARACTERISTIC IMPEDANCE	75 Ω +/- 3 Ω 10 TO 100 MHz
NOMINAL VELOCITY OF PROPAGATION	75%

ATTENUATION

FREQUENCY (MHZ)	dB/100 FT TYPICAL	dB/100 FT MAX
1.0	.520	0.6
1.024	.523	-
4.224	1.010	-
5.000	1.100	1.2
10.000	1.530	1.7
17.184	2.020	-
22.368	2.310	-
25.920	2.490	-
44.736	3.280	-
50.000	3.470	3.8
69.632	4.110	-
77.760	4.350	-
100.000	4.950	5.5
137.088	5.820	-
200.000	7.080	7.8

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TITLE		
(6) DOUBLE SHIELDED 75 OHM DS-3 COAXIAL CABLE		
QUABBIN P/N	2706	2 of 2

CUSTOMER APPROVAL:

DATE: