

A Span, Inches(mm)

.450(11,43) Nom

.500(12,70) Nom

.700(17,78) Nom

.750(19,05) Nom

.800(20,32) Nom

1.000(25,40) Nom

1.200(30,48) Nom

1.250(31,75) Nom

1.300(33,02) Nom

1.700(43,18) Nom

1.800(45,72) Nom

1.850(46,99) Nom

2.000(50,80) Nom

2.500(63,50) Nom

3.000(76,20) Nom

3 200(81 28) Nom

B Span, Inches(mm)

 $.400 \pm 0.007(10,16\pm0,18)$

 $.450 \pm 0.007(11,43\pm 0.18)$

 $.650 \pm 0.007(16,51\pm 0,18)$

 $.700 \pm 0.011(17,78\pm 0.28)$

 $.750 \pm 0.011(19.05\pm 0.28)$

 $.950 \pm 0.011(24,13\pm 0.28)$

 $1.150 \pm 0.011(29,21\pm 0,28)$

 $1.200 \pm 0.011(30.48\pm 0.28)$

 $1.250 \pm 0.011(31.75\pm 0.28)$

 $1.650 \pm 0.011(41,91\pm0,28)$

 $1.750 \pm 0.015(44,45\pm 0,38)$

 $1.800 \pm 0.015(45,72\pm0,38)$

 $1.950 \pm 0.015(49,53\pm0,38)$

 $2.450 \pm 0.015(62,23\pm0,38)$

 $2.950 \pm 0.015(74,93\pm0,38)$

3 150 +0 015(80 01+0 38)

Part Number

159-2801-209

159-2801-210

159-2801-214

159-2801-215

159-2801-216

159-2801-220

159-2801-224

159-2801-225

159-2801-226

159-2801-234

159-2801-236

159-2801-237

159-2801-240

159-2801-250

159-2801-260

159-2801-264

Count

10

14

15

16

24

25

26

34

36

37

50

60

64

PHYSICAL

Ref Dia

.270

.270

.290

.300

.310

.330

.350

.360

.360

.400

.410

.410

.430

.480

.520

530

CONDUCTORS: 28 AWG 7/36 Tinned Copper

INSULATION: .010" Gray PVC with Red Edge

Wrap: .001" Polyester Tape (Spiral)

JACKET: .030" Black PVC

TEMP. RATING: -20°C TO 105°C

ELECTRICAL

IMPEDANCE: 95 Ohms

CAPACITANCE: 19 pF/ft @1MHz NOM CURRENT RATING: 1.3 A @ 10°C Rise

Above Ambient

VOLTAGE RATING: 300 V

INSULATION RES: 10 10 Ohms per 10 ft minimum

APPROVALS: UL Listed Type CL2

CSA Certified AWM FT-1

Above Values Calculated in the Ground-Signal-Ground with Shield also Grounded.

All Dimensions in Inches Unless Otherwise Noted.

100 2001 201		01	0.2	3.200(01,20) 110111		3.130 ±0.013(00,01±0,30) .330
DRAWN	PROD ENG	QA	MKT	P/ECN#		DRAWING NO. 159-2801-2XX
15/13						TITLE: Round 'N' Flat® Jacketed Cable
41,010						

AMPHENOL SPECTRA:STRIP
720 SHERMAN AVE TEL (203) 281–3200

HAMDEN CT 06514 FAX (203) 281-5872

SHEET 1 of 1

Rev K