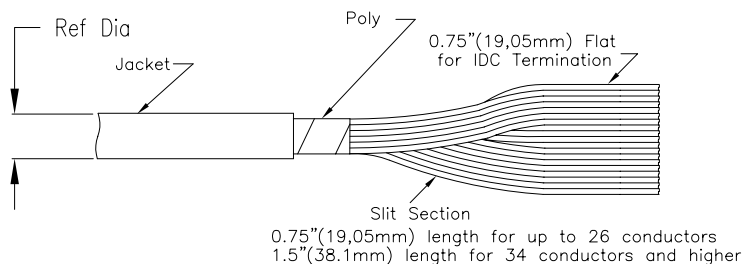


Cross Section at Flat



PHYSICAL

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.

Part Number	Count	A Span, Inches(mm)	B Span, Inches(mm)	Ref Dia
159-2801-209	9	.450(11,43) Nom	.400 ± 0.007 (10,16 $\pm 0,18$)	.270
159-2801-210	10	.500(12,70) Nom	.450 ± 0.007 (11,43 $\pm 0,18$)	.270
159-2801-214	14	.700(17,78) Nom	.650 ± 0.007 (16,51 $\pm 0,18$)	.290
159-2801-215	15	.750(19,05) Nom	.700 ± 0.011 (17,78 $\pm 0,28$)	.300
159-2801-216	16	.800(20,32) Nom	.750 ± 0.011 (19,05 $\pm 0,28$)	.310
159-2801-220	20	1.000(25,40) Nom	.950 ± 0.011 (24,13 $\pm 0,28$)	.330
159-2801-224	24	1.200(30,48) Nom	1.150 ± 0.011 (29,21 $\pm 0,28$)	.350
159-2801-225	25	1.250(31,75) Nom	1.200 ± 0.011 (30,48 $\pm 0,28$)	.360
159-2801-226	26	1.300(33,02) Nom	1.250 ± 0.011 (31,75 $\pm 0,28$)	.360
159-2801-234	34	1.700(43,18) Nom	1.650 ± 0.011 (41,91 $\pm 0,28$)	.400
159-2801-236	36	1.800(45,72) Nom	1.750 ± 0.015 (44,45 $\pm 0,38$)	.410
159-2801-237	37	1.850(46,99) Nom	1.800 ± 0.015 (45,72 $\pm 0,38$)	.410
159-2801-240	40	2.000(50,80) Nom	1.950 ± 0.015 (49,53 $\pm 0,38$)	.430
159-2801-250	50	2.500(63,50) Nom	2.450 ± 0.015 (62,23 $\pm 0,38$)	.480
159-2801-260	60	3.000(76,20) Nom	2.950 ± 0.015 (74,93 $\pm 0,38$)	.520
159-2801-264	64	3.200(81,28) Nom	3.150 ± 0.015 (80,01 $\pm 0,38$)	.530

All Dimensions in Inches Unless Otherwise Noted.

DRAWN	PROD ENG	QA	MKT	P/ECN#	DRAWING NO.	159-2801-2XX	AMPHENOL SPECTRA-STRIP 720 SHERMAN AVE TEL (203) 281-3200 HAMDEN CT 06514 FAX (203) 281-5872	Rev K
FITTS 4/16/03					TITLE: Round 'N' Flat® Jacketed Cable			SHEET 1 of 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[159-2801-216](#) [159-2801-210](#) [159-2801-214](#) [159-2801-209](#) [159-2801-215](#) [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](#)