

FITS  
4/16/03

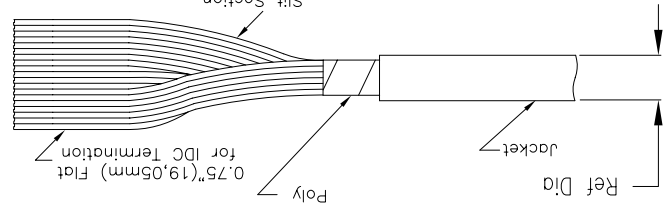
DRAWN	PROD ENG	QA	MKT	P/ECN#	DRAWING NO.
					159-2801-2XX
TITLE: Round 'N' Flat® Jacketed Cable					

**AMPHENOL SPECTRA-STRIPE**  
 720 SHERMAN AVE TEL (203) 281-3200  
 HAMDEN CT 06514 FAX (203) 281-5872

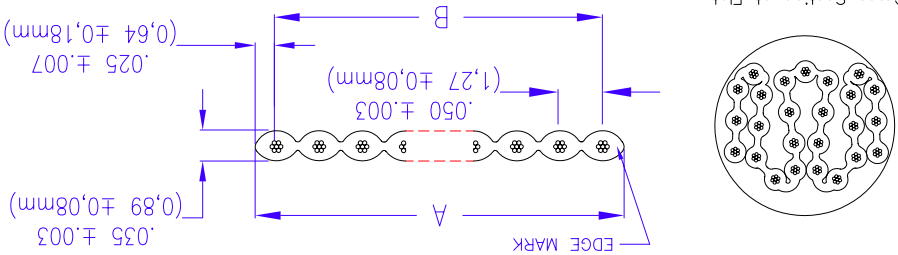
Rev K  
 SHEET 1 of 1

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

0.75"(19,05mm) length for up to 26 conductors  
 1.5"(38,1mm) length for 34 conductors and higher



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<sup>10</sup> 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.

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[Ribbon Cable, 6 Pin, 300mm](#) [cab-LVDV-DAT-34-15](#) [49635-C62-S2](#) [1-3636-600-5204](#) [92315-1408](#) [100063-0094](#) [100063-0106](#) [100063-0102](#)  
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