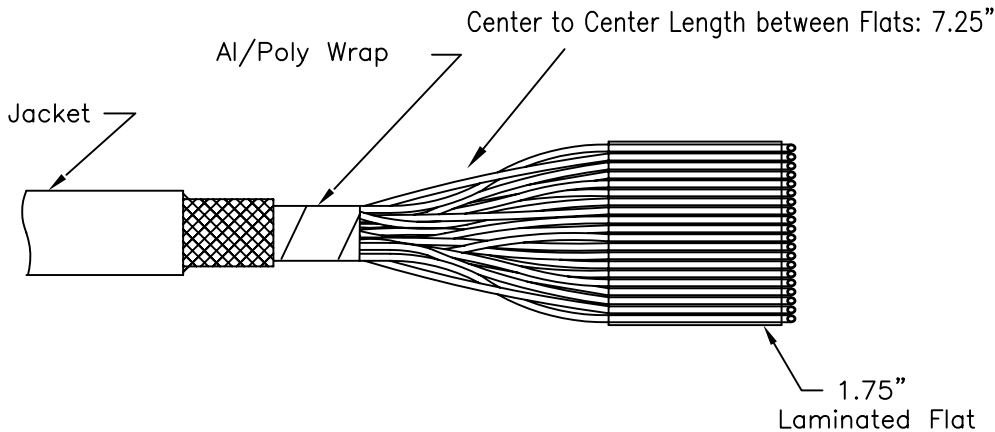
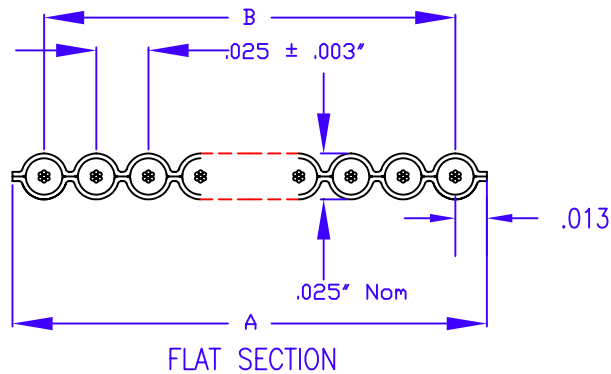


Cross Section at Flat



PHYSICAL

Conductors: 30 AWG 7/38 Tinned Copper
 Insulation: TPE
 Laminate: Polyester/Adhesive
 Color Code: 1st Pair Red/White followed by Orange/White and Repeat
 Shield {1}: .001" Aluminum/Polyester, Spiral wrapped
 Shield {2}: 85% Minimum coverage Tinned Copper Braid
 Jacket: .025" Black PVC

ELECTRICAL

Impedance: 123 Ohms Nom, Differential
 Capacitance: 12.6 pF/ft Nom
 Propagation Delay: 1.50 ns/ft Nom
 Current Rating: 0.75 A
 Voltage Rating: 300 V
 Insulation Res: 10 ohms – 10 ft minimum

Approvals ¹⁰
 UL AWM VW-1
 CSA AWM FT-1

Part Number	Count	Pairs	A Span	B Span	EST. Diameter
169-3099-784	50	25	1.251" Nom	1.2250" Nom	© Flat: .440 © Loose Pairs: .280

PRELIMINARY

DRAWN	PROD ENG	QA	MKT	P/ECN#	DRAWING NO. 169-3099-784	AMPHENOL SPECTRA-STRIP 720 SHERMAN AVE TEL (203) 281-3200 HAMDEN CT 06514 FAX (203) 281-5872	Rev 1
FTTS 3/18/08	3/18/08				TITLE: 30 AWG 7/38 TPE LP Round		SHEET
					Twist'N'Flat® Jacketed Cable		1 of 1