

COLOR-CODED FLAT CABLE APPLICATIONS:

- PC Board to PC Board Interconnects
Where Space is a Premium
- Flexible Interconnects Within Computer and
Business Machine Cabinetry
- Use Where a High Degree of Flexibility is
Required, Such as Drawer Enclosed
Electronic Circuitry

CHARACTERISTICS

OPERATING TEMPERATURE:

- -20°C to 105°C

VOLTAGE RATING:

- 300 Volt

COLOR DESCRIPTION:

- Color Code: Brown, Red, Orange,
Yellow, Green, Blue, Violet, Gray,
White, Black.
Repeats Beyond 10 Conductors

PRODUCT DESCRIPTION:

- Conductor: Stranded Tinned
Copper Conductors on 0.050"
(1,27mm) Centers
- Insulation: Thermally-Bonded PVC
with Clear PVC Covering

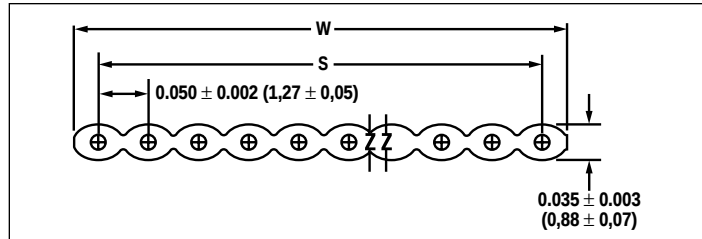
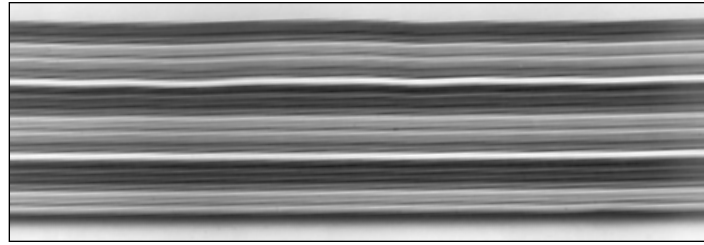
SPECIFICATIONS

- Capacitance: 14 pF/ft
(45,9 pF/m) Nom. at 1MHz†
 - Propagation Delay: 1.4 ns/ft-
0.18 ns (4,6 ns/m-0,18 ns)
Rise Time Pulse at 1 MHz†
 - Impedance: 105 Ohms, Nom.†
 - Crosstalk: Nom. Between 2
Adjacent Signal Lines at 1 ns Rise
Time Over 10 ft (3,05m) Length,
Near End: 3.2%; Far End: 11.5%†
 - UL AWM Style 20932
- † Transmission Characteristics:
Ground-Signal-Ground-Signal, etc.
With All Grounds Common



AVAILABILITY

- 100 ft (30,5m) put-ups,
may contain multiple lengths



28 AWG (0,09mm²), **7/36** (7x0,13mm), Insulation Thickness: **0.010"** (0,25mm)

Alpha Part No.	No. of Conductors	Nominal Overall Width (W)		Nominal Span (S)	
		Inches	mm	Inches	mm
3583/9	9	0.45	11,43	0.40	10,16
3583/10	10	0.50	12,70	0.45	11,43
3583/14	14	0.70	17,78	0.65	16,51
3583/15	15	0.75	19,05	0.70	17,78
3583/16	16	0.80	20,32	0.75	19,05
3583/20	20	1.00	25,40	0.95	24,13
3583/24	24	1.20	30,48	1.15	29,21
3583/25	25	1.25	31,75	1.20	30,48
3583/26	26	1.30	33,02	1.25	31,75
3583/34	34	1.70	43,18	1.65	41,91
3583/37	37	1.85	46,99	1.80	45,72
3583/40	40	2.00	50,80	1.95	49,53
3583/50	50	2.50	63,50	2.45	62,23
3583/60	60	3.00	76,20	2.95	74,93
3583/64	64	3.20	81,28	3.15	80,01