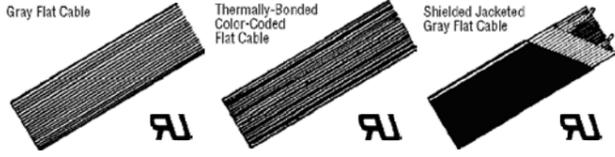


## Flat Cable



### Flat Cable — 100' Coils



See Table Below For Cut Lengths

#### Gray Flat Cable

0.050" Centers UL2651, 28 AWG, 7/32 stranded tinned copper conductors, gray PVC insulation with red stripe on the leading edge. **Rated:** 105°C, 300 volts.

Stock No.	Mfr.'s Type	Number of Cond.	Overall Width	PER 100' COIL	
				1-4	5-9
943-4041	3580/9	9	0.45"	20.60	18.73
943-1311	3580/10	10	0.50"	22.85	20.77
943-1312	3580/14	14	0.70"	32.03	29.12
943-4042	3580/15	15	0.75"	34.27	31.16
943-1314	3580/16	16	0.80"	36.72	33.38
943-1315	3580/20	20	1.00"	45.70	41.54
943-1316	3580/24	24	1.20"	54.88	49.89
943-1317	3580/25	25	1.25"	57.12	51.93
943-1318	3580/26	26	1.30"	59.57	54.15
943-1319	3580/34	34	1.70"	77.93	70.84
943-4043	3580/37	37	1.85"	84.66	76.96
943-1320	3580/40	40	2.00"	91.60	83.27
943-1321	3580/50	50	2.50"	114.44	104.04
943-4044	3580/60	60	3.00"	137.29	124.81
943-4045	3580/64	64	3.20"	146.47	133.16

### Thermally-Bonded Color-Coded Flat Cable

0.050" Centers UL20029, 28 AWG, 7/32 stranded tinned copper conductors, color coded PVC insulation, colors repeat every 10 conductors. **Rated:** 105°C, 300 volts.

Stock No.	Mfr.'s Type	Number of Cond.	Overall Width	PER 100' COIL	
				1-4	5-9
943-4046	3583/9	9	0.45"	50.18	45.62
943-1322	3583/10	10	0.50"	53.04	48.22
943-1323	3583/14	14	0.70"	74.46	67.69
943-4047	3583/15	15	0.75"	79.76	72.51
943-1324	3583/16	16	0.80"	85.07	77.33
943-1325	3583/20	20	1.00"	106.28	96.62
943-1326	3583/24	24	1.20"	128.72	117.02
943-1327	3583/25	25	1.25"	132.80	120.73
943-1328	3583/26	26	1.30"	138.11	125.55
943-1329	3583/34	34	1.70"	180.74	164.31
943-4048	3583/37	37	1.85"	196.66	178.78
943-1330	3583/40	40	2.00"	214.61	195.10
943-1331	3583/50	50	2.50"	265.61	241.46
943-4049	3583/60	60	3.00"	318.85	289.87
943-4050	3583/64	64	3.20"	340.07	309.15

### Shielded Jacketed Gray Flat Cable

0.050" Centers UL2912, Suggested for FCC Docket 20780 application, 28 AWG, 7/32 stranded tinned copper conductors, Gray PVC insulation with red stripe on the leading edge. Overall aluminum/mylar/aluminum shield with two drain wires. Gray PVC jacket .030" minimum average thickness.

Stock No.	Mfr.'s Type	Number of Cond.	Overall Width	PER 100' COIL	
				1-4	5-9
943Q1332	3590/9	9	0.52"	209.71	190.65
943Q1333	3590/15	15	0.82"	257.45	234.04
943Q1334	3590/25	25	1.32"	429.22	390.20
943Q1335	3590/37	37	1.95"	536.72	487.93

### Flat Cable Cut Lengths

Order flat cable lengths per the information below. Lengths from 1 to 99 feet may be ordered. Price is per foot. For 100 foot lengths, order from the cables above. Available in gray.

Stock No.*	Mfr.'s Type	Number of Cond.	Code	PER FOOT†
942-09XX	3580/9	9	0-9	.43
942-10XX	3580/10	10	0-10	.49
942-12XX	3580/14	14	0-14	.68
942-08XX	3580/15	15	0-15	.73
942-13XX	3580/16	16	0-16	.77
942-14XX	3580/20	20	0-20	.96
942-15XX	3580/24	24	0-24	1.17
942-16XX	3580/25	25	0-25	1.21
942-17XX	3580/26	26	0-26	1.26
942-18XX	3580/34	34	0-34	1.65
942-11XX	3580/37	37	0-37	1.79
942-19XX	3580/40	40	0-40	1.94
942-20XX	3580/50	50	0-50	2.43
942-35XX	3580/60	60	0-60	2.92
942-36XX	3580/64	64	0-64	3.11
942-37XX	3583/9	9	1-9	1.06
942-21XX	3583/10	10	1-10	1.12
942-22XX	3583/14	14	1-14	1.58
942-38XX	3583/15	15	1-15	1.70
942-23XX	3583/16	16	1-16	1.80
942-24XX	3583/20	20	1-20	2.26
942-25XX	3583/24	24	1-24	2.72
942-26XX	3583/25	25	1-25	2.82
942-27XX	3583/26	26	1-26	2.92
942-28XX	3583/34	34	1-34	3.83
942-39XX	3583/37	37	1-37	4.17
942-29XX	3583/40	40	1-40	4.46
942-30XX	3583/50	50	1-50	5.51
942-40XX	3583/60	60	1-60	6.84
942-41XX	3583/64	64	1-64	7.07

### Jacketed Shielded Cable (2 drain wires)

942-31XX	3590/9	9	9-9	4.36
942-32XX	3590/15	15	9-15	5.36
942-33XX	3590/25	25	9-25	8.92
942-34XX	3590/37	37	9-37	11.16

\*Insert footage where XX appears in the stock number.  
†Contact the closest sales office for quantity pricing.

### Round-to-Flat Cable 0.050" Centers — UL 2651/20381

- Description**
- Mass Terminated Round Cable
  - Flat Cable on 0.50" Centers
  - Supershield™ Aluminum/Polyester Tape Plus 90% Tinned Copper Braid

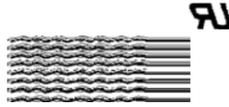
**Application**

- Specially Designed for Routing in Cramped Spaces Where the Mass Termination Capabilities of Flat Cable is Required and the Flexibility of Round Cable is Needed

Stock No.	Mfr.'s Type	No. of Cond.	Nom. Dia.	PER 100' COIL	
				1-4	5-9
943-5151	3585/25	25	.34"	187.88	170.80
943-5152	3585/26	26	.39"	189.92	172.66
943-5153	3585/40	40	.40"	268.06	243.69
943-5154	3585/50	50	.46"	376.38	342.16



### Color-Coded Twist-To-Flat Cable 0.050" Centers — UL 20184



#### Description

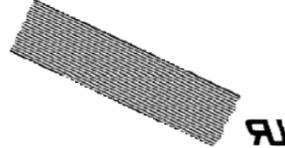
- 28 AWG 7/36 Stranded Tinned Copper Conductors, PVC Insulation
- 10 Standard Color Repeat With Tan as the Common Color in Each Pair
- Overall Cable Thickness .037" Mates With all 0.50" IDCs
- High Stability .007" Laminated Film is Needed to Increase Dimensional Stability
- Twisted Length 18", Flat Length 2"
- UL Recognized, Style 20184 (Internal Use Only)

#### Application

- Ideal for Situations Where Reduced Crosstalk is Necessary Such as High Speed Data Transmission in Computers, Cash Registers, and Communications Equipment

Stock No.	Mfr.'s Type	No. of Cond.	Nom. Dia.	PER 100' COIL	
				1-4	5-9
943-5171	3586/26	26	1.30"	195.64	177.85
943Q5172	3586/40	40	2.00"	295.80	268.91
943Q5173	3586/50	50	2.50"	418.20	380.18
943Q9174	3586/60	60	3.00"	451.66	410.60

### Flat Cable — 100' Coils Gray Flat Cable 0.025" Centers — UL 2678



#### Description

- 30 AWG, Solid Copper Conductors on 0.025" Centers
- Gray PVC Insulation With Red Strips on Leading Edge
- UL Recognized Style 2678
- Resists Acids, Alkalis, Oil, Moisture, Solvents, Ozone and Fungus
- Passes UL VW-1 Flame Test

#### Application

- Easy Termination to 0.025" IDC Connectors
- Low Cost Alternative to Fluorocarbon Transmission Cables
- For New Generation of Surface Mounted Connectors With Reduced Contact Spacing

Stock No.	Mfr.'s Type	No. of Cond.	Nom. Dia.	PER 100' COIL	
				1-4	5-9
943-5051	3582/26	26	.65"	70.58	64.17
943-5052	3582/40	40	1.00"	108.53	98.66
943-5053	3582/50	50	1.25"	135.46	123.14
943-5054	3582/60	60	1.50"	162.59	147.81

Letter "Q" In Stock Number Indicates Direct Factory Shipment To You

ALLIED ► 297