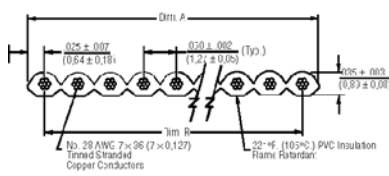


**0.050" Round Conductor Flat Cable**

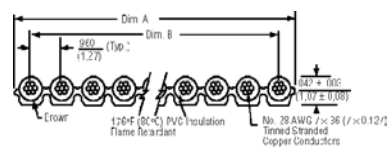
Flat Cable — 28 AWG Stranded, PVC



Easily zippable gray flat cable is on 0.050" (1.27 mm) spacing with #1 conductor colored red, 28 AWG, 7/32" stranded tinned copper wire; flame retardant PVC insulator. **Voltage Rating:** 300 V. **Insulation Material:** 1 x 10<sup>-6</sup> ohms/10' (3 m). **Nominal Thickness:** 0.035". Also available in 15, 24, 30, 36, 44 and 64 conductors.

Stock No.	Mfr.'s Type	No. of Conductors	Width (In.)	PER SPOOL/100'
617-4212	3365/9	9	0.45	19.77
617-4213	3365/10	10	0.50	21.74
617-4214	3365/14	14	0.70	30.40
617-4215	3365/16	16	0.80	34.74
617-4216	3365/20	20	1.00	43.44
617-4261	3365/25	25	1.05	54.30
617-4217	3365/26	26	1.30	56.46
617-4218	3365/34	34	1.70	73.84
617-4219	3365/37	37	1.85	80.36
617-4220	3365/40	40	2.00	86.88
617-4221	3365/50	50	2.50	103.41
617-4222	3365/60	60	3.00	130.30

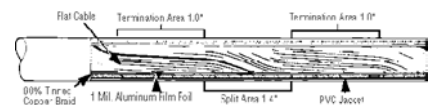
**0.050" Color-Coded Flat Cable — 28 AWG Stranded, PVC**



Easily zippable on 0.050" (1.27 mm) spacing with a 10 color repeat allowing for wire identification. 28 AWG, 7/32" stranded tinned copper wire; flame retardant PVC insulator. **Voltage Rating:** 300 V. **Insulation Material:** 1 x 10<sup>-6</sup> ohms/10' (3 m). **Nominal Thickness:** 0.042". Also available in 15, 18, 24, 30, 36 and 64 conductors.

Stock No.	Mfr.'s Type	No. of Conductors	Dimensions (In.)		PER SPOOL/100'
			A	B	
617-4223	3302/9	9	0.45	0.50	29.36
617-4224	3302/10	10	0.50	0.70	32.64
617-4225	3302/14	14	0.70	0.80	45.70
617-4226	3302/16	16	0.80	1.00	52.24
617-4227	3302/20	20	1.00	1.05	65.28
617-4262	3302/25	25	1.05	1.30	81.60
617-4228	3302/26	26	1.30	1.70	84.86
617-4229	3302/34	34	1.70	1.80	110.94
617-4230	3302/37	37	1.80	2.00	120.76
617-4231	3302/40	40	2.00	2.50	130.54
617-4232	3302/50	50	2.50	3.00	163.18
617-4233	3302/60	60	3.00		195.82

**0.050" Round, Shielded/Jacket, Flat Cable — 28 AWG, Mass-Terminatable, PVC/PVC**

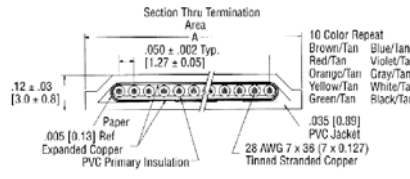


The inner 3365 Series gray flat cable has repeating areas of split and unsplit lengths to accommodate discrete or flat cable terminations. The flat cable is folded, wrapped with an aluminum/polyester film foil and then enclosed in a round, tinned copper braid for complete EMI/ESD protection. The outer jacket is flexible PVC. Combines the flexibility of round cable with the labor/cost efficiency of flat cable. Also available in 14, 16, 24, 36, 60 and 64 conductors.

Stock No.	Mfr.'s Type	No. of Conductors	PER SPOOL/100'
617-4248	3659/9	9	101.14
617-4249	3659/10	10	109.06
617-4250	3659/15	15	123.28
617-4251	3659/20	20	132.72
617-4253	3659/25	25	146.70
617-4254	3659/26	26	151.70
617-4255	3659/34	34	170.68
617-4257	3659/37	37	180.14
617-4258	3659/40	40	184.88
617-4259	3659/50	50	213.32

**0.050" Shielded/Jacketed Flat Cable**

Twisted Pair — 28 AWG Stranded, PVC/PVC

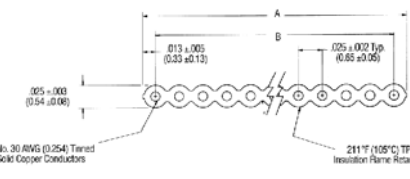


Meets external wiring requirements of National Electrical Code, Article 725 (CL2). CSA Certified AWM for external wiring. Flat jacket and expanded copper mesh shield provides durability, superior EMI and ESD protection. Provides better signal integrity and grounding than aluminum/mylar shielded cables. Jacket imprinted for flat section identification. **Jacket Material:** Polyvinyl chloride (PVC). **Color:** Black. **Primary Material:** PVC. **Conductors:** 28 AWG 7 x 36 (7 x 0.127) tinned stranded copper. **Shielding:** Expanded copper.

Stock No.	Mfr.'s Type	No. of Conductors	Width (In.)	PER SPOOL/100'
617-1720	1785/20	20	1.27	242.44
617-1726	1785/26	26	1.62	315.16
617-1734	1785/34	34	1.98	412.14
617-1740	1785/40	40	2.28	484.88
617-1750	1785/50	50	2.78	606.10
617-1760	1785/60	60	3.40	727.30

**0.025" Round Conductor Flat Cable**

30 AWG Solid, TPE

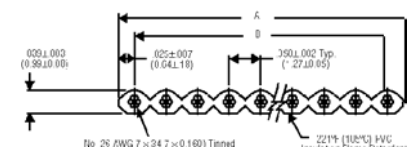


Close spacing permits higher signal density. TPE insulation provides excellent transmission properties at low cost. 30 AWG conductors on 0.025 inch spacing allows for mass termination. **Insulation Material:** Thermoplastic Elastomer (TPE). **Color:** Gray. **Marking:** Blue edge. **Conductors:** 30 AWG (0.254) tinned solid copper. Also available in 10, 14 and 100 conductors.

Stock No.	Mfr.'s Type	No. of Conductors	Dimensions (In.)		PER SPOOL/100'
			A	B	
617-1700	3749/20	20	500 ± .006	475 ± .004	49.86
617-1702	3749/26	26	650 ± .006	625 ± .004	64.92
617-1704	3749/34	34	850 ± .009	825 ± .006	84.90
617-1706	3749/36	36	900 ± .009	875 ± .006	89.78
617-1708	3749/40	40	1,000 ± .009	975 ± .006	99.88
617-1710	3749/50	50	1,250 ± .009	1,225 ± .006	124.86
617-1712	3749/60	60	1,500 ± .012	1,475 ± .009	149.84
617-1714	3749/68	68	1,700 ± .012	1,675 ± .009	169.88
617-1716	3749/80	80	2,000 ± .015	1,975 ± .011	199.50

**0.050" Round Conductor Flat Cable**

26 AWG Stranded, PVC

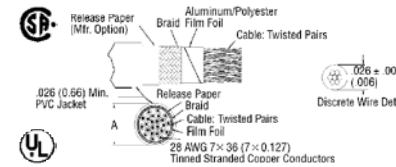


Zippable gray flat cable is on 0.05" spacing #1 conductor marked red, 26 AWG, 7 x 34 tin stranded copper. **Insulation Material:** Polyvinyl chloride (PVC). **Voltage Rating:** 300 V. **Insulation Resistance:** >1 x 10<sup>6</sup> ohms/10' (3 m). Also available in 15, 18, 30, 36, 44 and 64 conductors.

Stock No.	Mfr.'s Type	No. of Conductors	Width (In.)	PER SPOOL/100'
617-6000	3801/9	9	0.45	24.46
617-6001	3801/10	10	0.50	27.16
617-6002	3801/14	14	0.70	38.02
617-6003	3801/16	16	0.80	43.44
617-6004	3801/20	20	1.00	54.32
617-6005	3801/24	24	1.20	65.18
617-6006	3801/25	25	1.25	67.90
617-6007	3801/26	26	1.30	70.62
617-6008	3801/34	34	1.70	92.34
617-6009	3801/37	37	1.85	100.48
617-6010	3801/40	40	2.00	108.64
617-6011	3801/50	50	2.50	135.80
617-6012	3801/60	60	3.00	177.11

**Round, Shielded/Jacketed, Discrete Wire Cable**

28 AWG Stranded, Twisted Pair, PVC/PVC



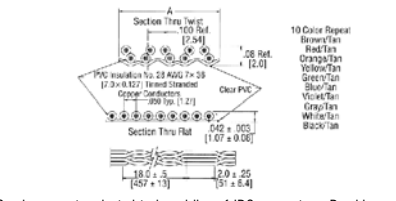
**Color:** Beige (Gray Available Special Order) **Wires Are Color-Coded for Easy Identification**

Stock No.	Mfr.'s Type	No. of Conductors	No. of Pairs	Dimension A (±.02)	PER ROLL/300'
617-3014	3600B/14	14	7	0.22"	196.71
617-3020	3600B/20	20	10	0.24"	245.89
617-3026	3600B/26	26	13	0.25"	275.40
617-3036	3600B/36	36	18	0.29"	350.88
617-3040	3600B/40	40	20	0.30"	382.50
617-3050	3600B/50	50	25	0.32"	435.76
617-3068	3600B/68	68	34	0.36"	566.49
617-3080	3600B/80	80	40	0.39"	644.15*
617-3100	3600B/100	100	50	0.44"	874.56*

\*200 ft. roll.

**0.050" Twisted Pair Flat Cable**

28 AWG Stranded Mass Terminatable, PVC

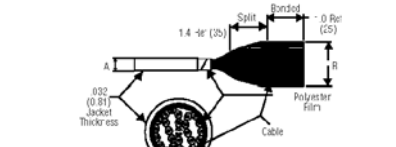


Can be mass terminated to broad line of IDC connectors. Provides reduced crosstalk in balanced drive applications. 28 AWG stranded wire provides flexibility. 10 color repeat. **Insulation Material:** Polyvinyl chloride (PVC). **Color:** 10 color repeat with tan common, clear carrier. **Conductors:** 28 AWG 7 x 36 (7 x 0.127) tinned stranded copper.

Stock No.	Mfr.'s Type	No. of Conductors	Width (In.)	PER SPOOL/100'
617-1762	1700/10	10	0.50	31.36
617-1764	1700/14	14	0.70	43.90
617-1766	1700/16	16	0.80	46.53
617-1768	1700/20	20	1.00	62.72
617-1770	1700/26	26	1.30	81.53
617-1772	1700/34	34	1.70	106.62
617-1774	1700/36	36	1.80	112.90
617-1776	1700/40	40	2.00	125.44
617-1778	1700/50	50	2.50	158.80
617-1780	1700/60	60	3.00	188.16
617-1782	1700/64	64	3.20	200.70

**0.050" Round Jacketed Flat Cable**

28 AWG Stranded Mass Terminatable, PVC/PVC



Round construction permits easier routing and improved air flow. 28 AWG wire on 0.05" centers. **Jacket Material:** Polyvinyl chloride (PVC). **Voltage Rating:** 150 V. **Insulation Resistance:** >1 x 10<sup>6</sup> ohms/10' (3 m). **Jacket Color:** Black. Also available in 15, 30, 36, 44 and 64 conductors.

Stock No.	Mfr.'s Type	No. of Conductors	Width (In.)	PER SPOOL/100'
617-6013	3759/9	9	.21	89.00
617-6014	3759/10	10	.21	93.16
617-6015	3759/14	14	.25	101.26
617-6016	3759/16	16	.25	109.36
617-6017	3759/20	20	.27	113.42
617-6018	3759/24	24	.32	121.50
617-6019	3759/25	25	.32	125.32
617-6020	3759/26	26	.32	129.62
617-6021	3759/34	34	.36	145.82
617-6022	3759/37	37	.38	153.92
617-6023	3759/40	40	.38	157.94
617-6024	3759/50	50	.46	182.28
617-6025	3759/60	60	.50	204.34