

3M™ Round Flat Cable

RoHS Compliant This page of product is compliant.



MASS TERMINATION POWER CABLE

Specifications:

- Mass termination
- Primary material: Polyvinyl Chloride (PVC)
- RoHS Compliant per 3M documentation

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	No. of Cond.	Dia. A ± .015 in. (mm)	Dim. B (Pertains to Bonded Area Only)	Wire Gauge	Price Per 100' Spool
3896 Series .025"							
517-8124/04	8124/04-100	A	4			22	57.82
517-8124/05	8124/05-100	A	5	0.468(11.89)	0.4(10.16)	22	61.12
517-8124/6	8124/06-100	A	6	0.568(14.43)	0.5(12.70)	22	74.12
517-8124/08	8124/08-100	A	8	0.768(19.51)	0.7(15.24)	22	85.03
517-8124/10	8124/10-100	A	10	0.968(24.59)	0.9(22.86)	22	128.56
3758 Series .050"							
517-8132/04	8132/04-100	B	4	.564(14.33)	.468(11.89)	18	73.9
517-8132/05	8132/05-100	B	5	.720(18.29)	.624(15.85)	18	96.06
517-8132/06	8132/06-100	B	6	.876(22.25)	.780(19.81)	18	121.12

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	No. of Cond.	Dia. A ± .03 in. (mm)	Dim. B (Pertains to Bonded Area Only)	Wire Gauge	Price Per 100' Spool
3759 Series .050"							
517-3759/09	3759/09-100	C	9	0.26 (6.6)	0.40 (10.2)	28 AWG	76.15
517-3759/10	3759/10-100	C	10	0.26 (6.6)	0.45 (11.4)	28 AWG	76.47
517-3759/14	3759/14-100	C	14	0.27 (6.9)	0.65 (16.5)	28 AWG	82.35
517-3759/15	3759/15-100	C	15	0.27 (6.9)	0.70 (17.8)	28 AWG	88.24
517-3759/16	3759/16-100	C	16	0.27 (6.9)	0.75 (19.1)	28 AWG	91.76
517-3759/20	3759/20-100	C	20	0.30 (7.6)	0.95 (24.1)	28 AWG	108.57
517-3759/24	3759/24-100	C	24	0.33 (8.4)	1.15 (29.2)	28 AWG	102.35
517-3759/25	3759/25-100	C	25	0.33 (8.4)	1.20 (30.5)	28 AWG	106.62
517-3759/26	3759/26-100	C	26	0.33 (8.4)	1.25 (31.8)	28 AWG	110.88
517-3759/34	3759/34-100	C	34	0.37 (9.4)	1.65 (41.9)	28 AWG	120.00
517-3759/37	3759/37-100	C	37	0.39 (9.9)	1.80 (45.7)	28 AWG	130.59
517-3759/40	3759/40-100	C	40	0.39 (9.9)	1.95 (49.5)	28 AWG	135.29
517-3759/50	3759/50-100	C	50	0.44 (11.2)	2.45 (62.2)	28 AWG	142.86
517-3759/60	3759/60-100	C	60	0.47 (11.9)	2.95 (74.9)	28 AWG	171.43
517-3759/64	3759/64-100	C	64	0.50 (12.7)	3.15 (80.0)	28 AWG	182.86

ROUND, SHIELDED/JACKETED FLAT CABLE - 3659 SERIES .050"

For EMI/ESD Protection

Specifications:

- 28 AWG stranded
- Splice free
- Mass termination
- Jacket material: Black Polyvinyl Chloride (PVC)
- Primary material: Gray Polyvinyl Chloride (PVC)
- Conductors: tinned stranded copper
- Voltage rating: 300V
- Temperature rating: -20°C to +80°C
- Flammability rating: USA: N.E.C. 725, CL2
- RoHS Compliant per 3M documentation

By the 100 ft. Spool					By the Foot			
MOUSER STOCK NO.	3M Part No.	Fig.	No. of Cond.	Price Per Spool	MOUSER STOCK NO.	Price Per Foot		
						1	10	25
3659 Series .050"								
517-3659/9	3659/09-100SF	D	9	96.35	517-3659/9FT	1.22	1.13	1.03
517-3659/10	3659/10-100SF	D	10	102.12	517-3659/10FT	1.31	1.21	1.11
517-3659/15	3659/15-100SF	D	15	116.12	517-3659/15FT	1.48	1.37	1.25
517-3659/26	3659/26-100SF	D	26	141.32	517-3659/26FT	1.84	1.70	1.55
517-3659/34	3659/34-100SF	D	34	152.31	517-3659/34FT	1.98	1.83	1.67
517-3659/37	3659/37-100SF	D	37	165.76	517-3659/37FT	2.22	2.04	1.87

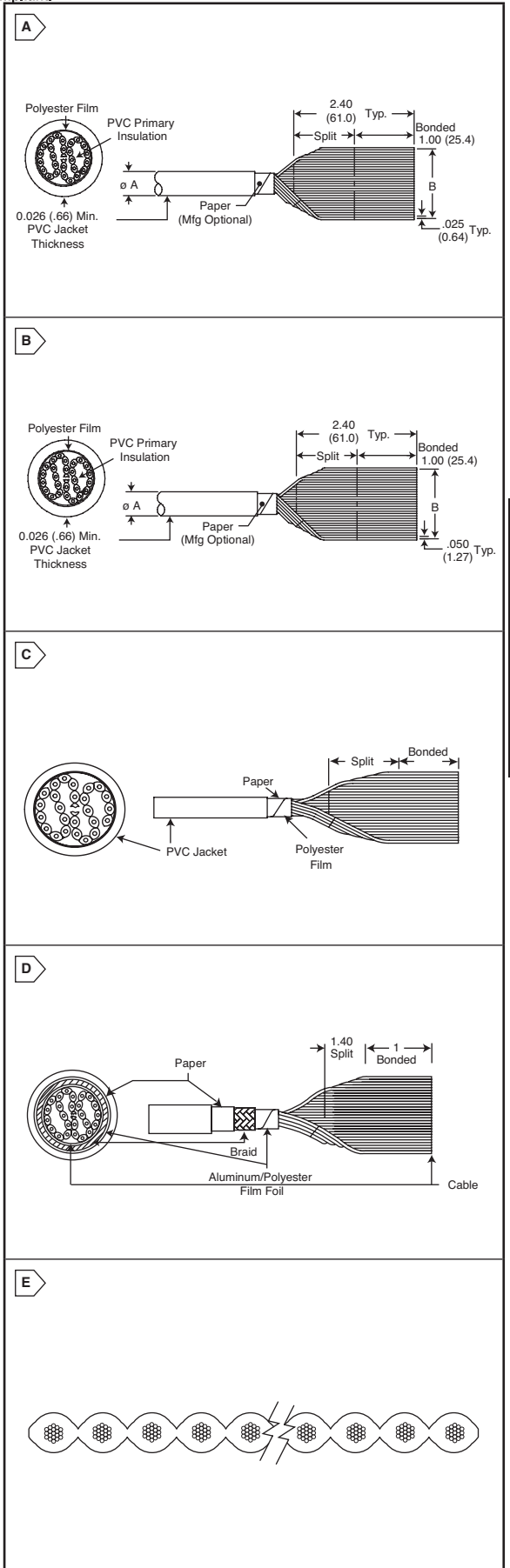
HIGH FLEX LIFE CABLE - 3319 SERIES .050"

Specifications:

- Flex life of 100 million cycles at 1 3/4 in. dia.
- Insulation color: black
- Conductors: Silver plated stranded copper alloy
- RoHS Compliant per 3M documentation
- Voltage rating: 300V
- Temperature rating: -20°C to +105°C
- Flammability rating: USA: VW-1
- Color: black

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	3M Part No.	Fig.	No. of Cond.	Wire Gauge	Insulation Material	Price Per 100' Spool
3319 Series .050"						
517-3319/09	3319/09-100	E	9	28 AWG	PVC	160.71
517-3319/10	3319/10-100	E	10	28 AWG	PVC	178.57
517-3319/14	3319/14-100	E	14	28 AWG	PVC	250.00
517-3319/15	3319/15-100	E	15	28 AWG	PVC	267.86
517-3319/16	3319/16-100	E	16	28 AWG	PVC	285.71
517-3319/20	3319/20-100	E	20	28 AWG	PVC	357.14
517-3319/34	3319/34-100	E	34	28 AWG	PVC	566.67
517-3319/40	3319/40-100	E	40	28 AWG	PVC	666.67



Wire & Cable

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