

# IDC Flat Cable and Data Cable

## 3M 3756 SERIES .025" ROUND CONDUCTOR FLAT CABLE

**Specifications:**

- 30 AWG
- Mass Termination
- Meets the SCSI-3 characteristic impedance requirements
- Insulation material: Thermoplastic Elastomer (TPE)
- Color: Gray
- Conductors: Tinned Stranded copper
- Voltage rating: 150V



For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	3M PART NO.	No. of Conductors	Price Per 100' Spool
517-3756/26	3756/26	26	76.20
517-3756/34	3756/34	34	99.64
517-3756/40	3756/40	40	117.22
517-3756/50	3756/50	50	146.52
517-3756/60	3756/60	60	175.84
517-3756/68	3756/68	68	199.28
517-3756/80	3756/80	80	234.44
517-3756/100	3756/100	100	293.06

## 3M 3749 SERIES .025" ROUND CONDUCTOR FLAT CABLE

**Specifications:**

- 30 AWG
- Mass Termination
- Meets the SCSI-3 characteristic impedance requirements
- Insulation material: Thermoplastic Elastomer (TPE)
- Color: Gray
- Conductors: Tinned copper
- Voltage rating: 150V
- Temperature rating: -40°C to +105°C
- Flammability rating: USA: VW-1
- Blue marking on one edge of cable designates wire #1



For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	3M PART NO.	No. of Conductors	Price Per 100' Spool
517-3749/20	3749/20	20	49.86
517-3749/26	3749/26	26	64.92
517-3749/36	3749/36	36	89.78
517-3749/40	3749/40	40	99.88
517-3749/50	3749/50	50	124.86
517-3749/60	3749/60	60	149.84
517-3749/68	3749/68	68	169.58
517-3749/80	3749/80	80	199.50
517-3749/100	3749/100	100	249.38

## 3M 3754 SERIES .025" ROUND CONDUCTOR FLAT CABLE

**Specifications:**

- RoHS compliant per 3M documentation
- 30 AWG Stranded
- Mass Termination
- Insulation material: Polyvinyl Chloride (PVC)
- Color: Gray
- Conductors: Tinned stranded copper
- Voltage rating: 30V
- Temperature rating: -20°C to +105°C
- Flammability rating: USA: VW-1
- Recommended for use with Pak 25 Sockets



RoHS Compliant

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	3M PART NO.	No. of Conductors	Price Per 300' Spool
517-3754/20-300	3754/20	20	116.07
517-3754/26-300	3754/26	26	150.87
517-3754/30-300	3754/30	30	174.09
517-3754/34-300	3754/34	34	197.30
517-3754/36-300	3754/36	36	208.95
517-3754/40-300	3754/40	40	232.15
517-3754/50-300	3754/50	50	165.36
517-3754/52-300	3754/52	52	301.79
517-3754/60-300	3754/60	60	348.17
517-3754/68-300	3754/68	68	394.60
517-3754/80-300	3754/80	80	464.25

## 3M 3625 SERIES 1.0MM ROUND CONDUCTOR FLAT CABLE

**Specifications:**

- 28 AWG Stranded
- Mass Termination
- Insulation material: Polyvinyl Chloride (PVC)
- Color: Gray
- Conductors: Tinned stranded copper
- Voltage rating: 300V
- Temperature rating: -20°C to +105°C
- Flammability rating: USA: VW-1
- RoHS compliant per 3M documentation



RoHS Compliant

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	3M PART NO.	No. of Conductors	Price Per 30 Meter Spool
517-3625/10	3625/10	10	28.42
517-3625/12	3625/12	12	34.10
517-3625/20	3625/20	20	56.84
517-3625/26	3625/26	26	73.90
517-3625/34	3625/34	34	96.62
517-3625/44	3625/44	44	125.04
517-3625/50	3625/50	50	142.10

## KOBICONN .050" GRAY FLAT IDC RIBBON CABLE



**Specifications:**

- Insulation: Polyvinyl chloride (PVC)
- 28AWG 7x36 tinned stranded copper wire
- Center Spacing: .050"
- RoHS Compliant per Kobiconn documentation



RoHS Compliant

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	No. of Conductors	Price Per 100' Spool	
		1	5
172-0902-E	9	17.58	15.98
172-1010-E	10	20.81	16.00
172-1402-E	14	29.12	22.40
172-1502-E	15	31.23	24.03
172-1602-E	16	32.19	24.76
172-2002-E	20	40.23	30.95
172-2502-E	25	42.54	38.68
172-2602-E	26	44.31	40.29
172-3402-E	34	53.90	49.00
172-4002-E	40	66.84	63.66
172-5002-E	50	79.25	72.05
172-6002-E	60	95.11	86.46
172-6402-E	64	98.46	89.51

## KOBICONN .050" COLOR CODED FLAT IDC RIBBON CABLE

**Specifications:**

- Brown, Red, Orange, Yellow, Green, Blue, Purple, Gray, White, Black
- Insulation: Polyvinyl Chloride (PVC)
- Voltage Rating: 300V
- Temperature Rating: -20C to +105C
- 28AWG Stranded & Tinned Copper Wire
- Center Spacing: .050"



For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	No. of Conductors	Price Per 100' Spool	
		1	5
172-0902C	9	62.76	48.27
172-1010C	10	62.76	48.27
172-1402C	14	87.77	67.51
172-1502C	15	97.38	72.60
172-1602C	16	100.51	77.31
172-2002C	20	125.52	96.55
172-2502C	25	155.72	119.79
172-2602C	26	138.15	125.59
172-4002C	40	236.42	181.86
172-5002C	50	295.88	227.60
172-6402C	64	355.34	273.33

## KOBICONN FLAT MODULAR TELEPHONE AND DATA CABLE

This modular telephone cable is available in 4, 6, and 8 conductor in three colors: silver satin, black and white. It is sold in 1000' spools.

**Features:**

- Available in black, white, or silver satin
- Tinned copper conductors prevent corrosion
- Compatible with all USOC modular plugs
- RoHS Compliant per Kobiconn documentation

**Specifications:**

- 26 AWG, 7 x 34 stranding
- Conductors are USOC color coded
- PVC jacket

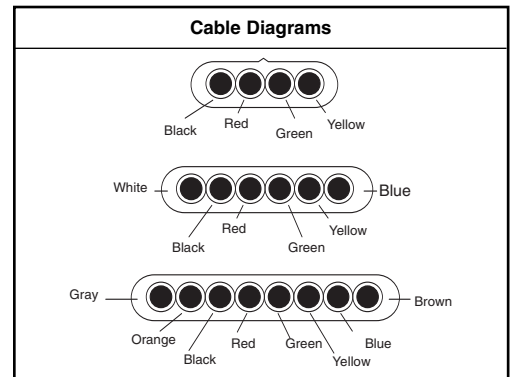
**1000' Spool**

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	No. of Cond.	Color	Price Per 1000' Spool	
			1	5
172-UL4010-E	4	Silver	116.21	108.05
172-UL6010-E	6	Silver	141.51	134.06
172-UL8010-E	8	Silver	231.18	215.55
172-UL4110-E	4	Black	116.21	108.05
172-UL6110-E	6	Black	141.51	134.06
172-UL8110-E	8	Black	231.18	215.55
172-UL4210-E	4	White	116.21	108.05
172-UL6210-E	6	White	141.51	134.06
172-UL8210-E	8	White	231.18	215.55



RoHS Compliant



© Copyright 2007 Mouser Electronics

© Copyright 2007 Mouser Electronics