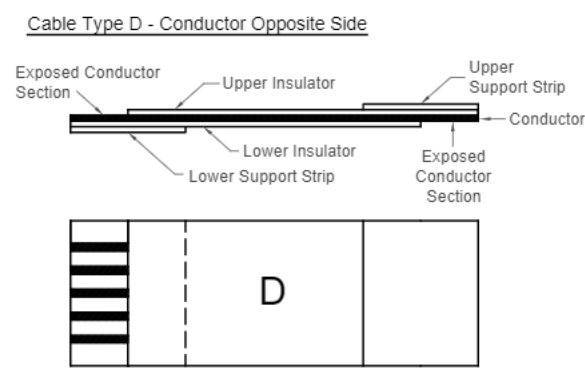
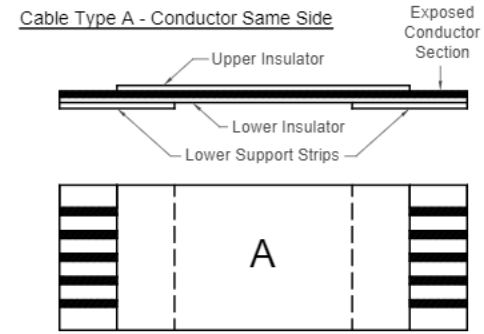
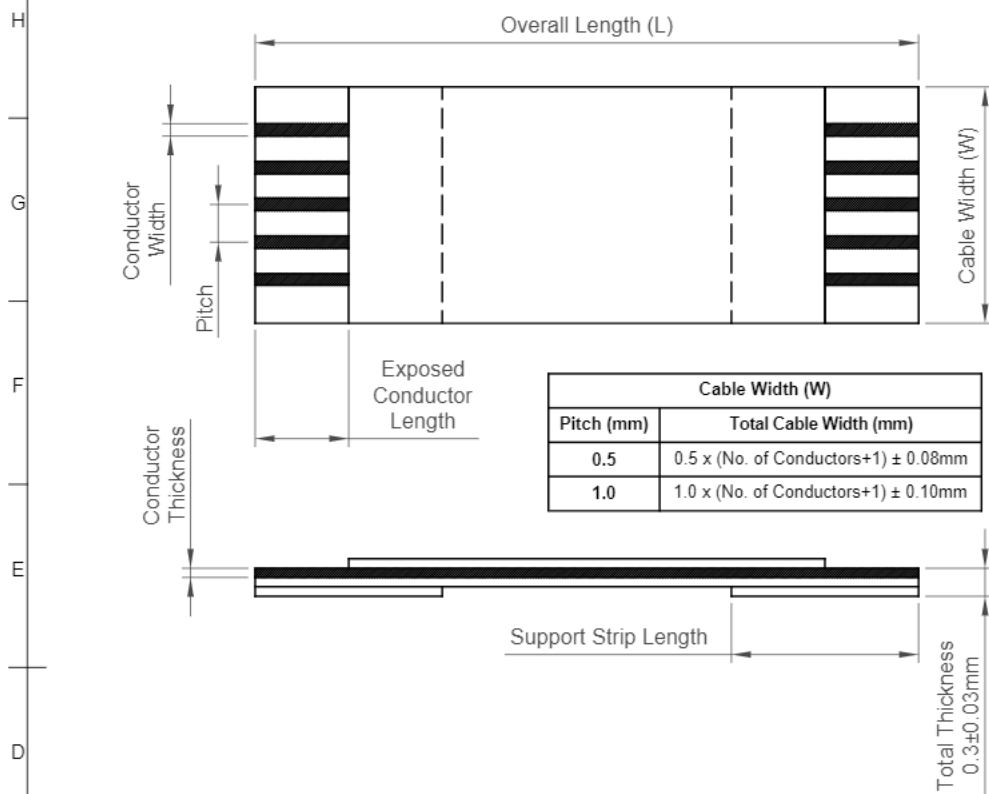




Specifications

Materials
 Conductor: Tinned Copper
 Insulation: Flame retardant polyester, White
 Supporting Tape: Polyester, Blue

Electrical
 Voltage Rating: 60V
 Current Rating: 0.5mm pitch=0.5A
 1.0mm pitch=1A

Mechanical & Environmental
 Operating Temperature: 80°C (UL20624)
 105°C (UL20706)

Durability: 30 Cycles

Notes

For tolerance information, contact GCT

For non-standard options, contact GCT

- Exposed conductor length
- Support strip length
- Conductor thickness/width
- Folding/bending to an angle

Ordering Grid

XX - XX - X - XXXX - X - X - XX - X - X Request Samples and Quotation

Pitch
 05 = 0.5mm
 10 = 1.0mm

Number of Conductors
 04-80 (0.5mm pitch)
 04-50 (1.0mm pitch)

Cable Type
 A = Conductor Same Side
 D = Conductor Opposite Side

Overall Length (L)
 Specify cable length (Minimum = 30mm)
 eg 0030 = 30mm
 0100 = 100mm

Conductor Thickness x Width
 A = 0.035 x 0.3 (0.5mm pitch only)
 D = 0.035 x 0.65 (1.0mm pitch only)
 E = 0.05 x 0.65 (1.0mm pitch only)
 C = 0.1 x 0.65 (1.0mm pitch only) (Tin plating only)

Plating
 T = Tin (Standard)
 G = Gold (Conductor Thickness x Widths A, D & E only)
 (MOQ 5,000 pcs)

UL Style No.
 1 = UL20624, not printed (standard)
 2 = UL20624, printed
 3 = UL20706, not printed
 4 = UL20706, printed

Support Strip Length
 06 = 6mm both ends (standard - 0.5mm pitch)
 08 = 8mm both ends (standard - 1.0mm pitch)

Exposed Conductor Length
 4 = 4mm both ends (standard)

Support Strip and Plating Options by Pitch			
Pitch (mm)	Support Strip Length (mm)	Plating Options (conductor thickness x width (mm))	
		Tin	Gold
0.5	6	0.035 x 0.3 (A)	0.035 x 0.3 (A)
		0.035 x 0.65 (D)	0.035 x 0.65 (D)
1.0	8	0.05 x 0.65 (E)	0.05 x 0.65 (E)
		0.1 x 0.65 (C)	0.05 x 0.65 (E)

See Shielded FFC drawing for shielding options

Part Number N/A		Product Description Flat Flex Cable Ordering Information				
Drawing Date 23rd May 2011						
By CC	Tolerances (Except as Noted) Length	Units: Metric (mm)	This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). This drawing must not be copied or disclosed without written consent. E & OE			
Detail FFC CABLE B PCN	Angle	2nd Angle Projection				
Revision B1						
Date 30/06/23						
		www.gct.co				
		<table border="1"> <tr> <td>Not to Scale</td> <td>Drawn By SA</td> <td>Sheet No. 1/1</td> </tr> </table>		Not to Scale	Drawn By SA	Sheet No. 1/1
Not to Scale	Drawn By SA	Sheet No. 1/1				

Mouser Electronics

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