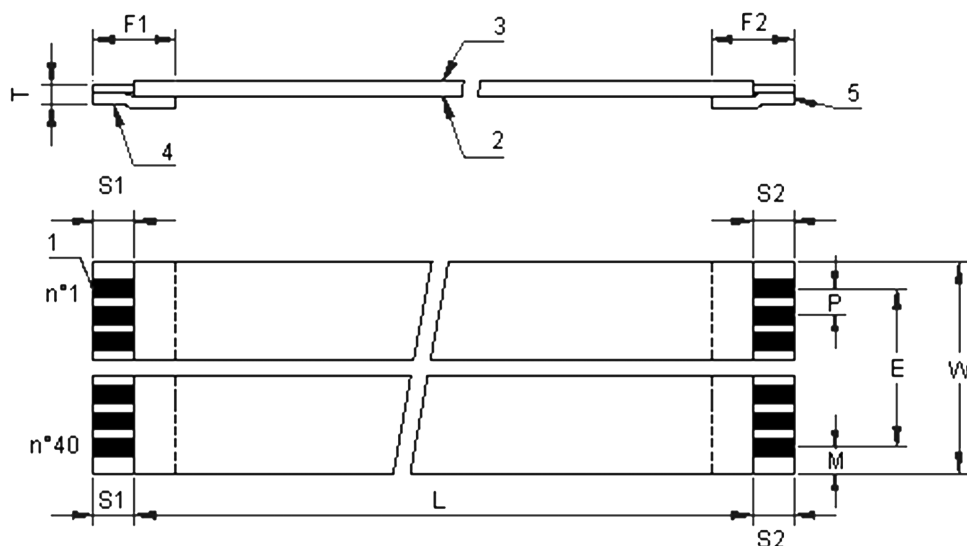




Specifications:

Connector Type A and B	: Strip Lead
Pitch Spacing	: 0.5mm
Cable Length	: 150mm
Cable Assembly Type	: Low Voltage
No. of Contacts	: 40
Voltage Rating	: 30V



Dimensions : Millimetres

Characteristics

Items	Value
Resistance of conductor	730 Ω /km maximum
Conductor to conductor insulation resistance	10 M Ω minimum at 500V DC
Dielectric test (conductor to conductor)	1 minute at 200V AC
Temperature rating	80°C maximum
Voltage rating	30V AC Max.

Dimensions

Items	Units	Value
Number of conductors	-	40
Pitch	mm	0.5 ± 0.05
Span		19.5 ± 0.1
Total width		20.5 ± 0.06
Margin		$0.5 + 0.15/-0.096$
Strip length		5 ± 0.8
End thickness		0.3 ± 0.05
Insulated length		150 ± 4
Reinforcement length		10 ± 2
Strip difference S-S		0.3 Max.

Composition

Components		Units	Specifications
Conductor	Material	-	Tin plated copper (2 μ m type)
	Dimensions	mm	0.3mm \times 0.1mm nominal
Insulation	Material	-	Polyester + Flame retardant adhesive insulations
	Thickness	mm	0.115mm nominal
Reinforcement tape	Material	-	Blue polyester
	Thickness	mm	0.23mm nominal

Part Number Table

Description	Part Number
Cable Assembly	FFC0.50A40/0150L5.0-5.0100100SBBB

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