

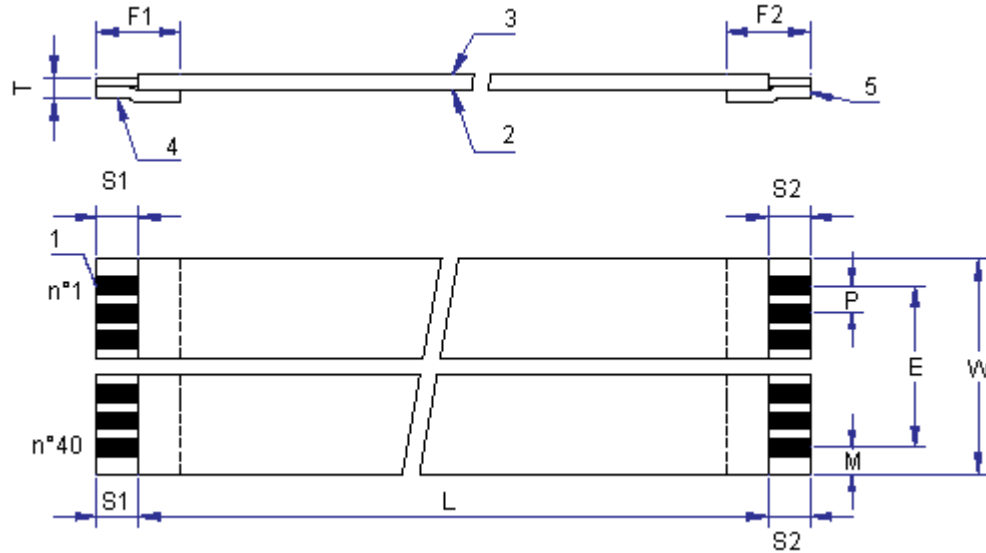


PART NO.

FFC0.50A40/0150L5.0-5.0100100SBBB

## REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Jagan	13/02/10	Sreejesh	13/02/10	Farnell	01/03/10



Dimensions : Inches (Millimetres)

## Characteristics

Items	Value	Test Method
Resistance of conductor	730 Ohm/km maximum	-
Conductor to conductor insulation resistance	10 MOhm minimum	500V DC
Dielectric test (conductor to conductor)	1 minute	200V AC
Temperature rating	80°C maximum	-
Voltage rating	30V AC maximum	-
Flame resistance	VW - 1	UL 758
Marked tape on side itemized 3	AWM 2896 80C VW-1 + logo Axon Cable	

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## TOLERANCES:

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## DRAWN BY:

Jagan

## DATE:

13/02/10

## CHECKED BY:

Sreejesh

## DATE:

13/02/10

## APPROVED BY:

Farnell

## DATE:

01/03/10

## DRAWING TITLE:

## Cable Assembly

SIZE  
A

DWG NO.

M10002501

ELECTRONIC FILE  
78132\_DWGREV  
A

SCALE: NTS

U.O.M.: Inches (mm)

SHEET: 1 OF 3



PART NO.

FFC0.50A40/0150L5.0-5.0100100SB BB

REVISIONS

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Dimensions

Items	Units	Value	Test Method
Number of conductors	-	40	
Pitch	mm	0.50 ± 0.05	P
Span		19.50 ± 0.10	E
Total width		20.50 ±0.06	W
Margin		0.50 + 0.15/-0.096	M
Strip length		5 ± 0.8	S1
			S2
End thickness		0.30 ± 0.05	T
Insulated length		150 ± 4	L
Reinforcement length		10 ± 2	F1
			F2
Strip difference S-S		0.30 maximum	

Composition

Components		Units	Specifications
Conductor	Material	-	Tin plated copper (2 µm type)
	Dimensions	mm	0.30 x 0.10mm nominal
Insulation	Material	-	Polyester + Flame retardant adhesive insulations
	Thickness	mm	0.115mm nominal
Reinforcement tape	Material	-	Blue polyester
	Thickness	mm	0.23mm nominal

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DRAWN BY:

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Sreejesh

APPROVED BY:

Farnell

DATE:

13/02/10

DATE:

13/02/10

DATE:

01/03/10

DRAWING TITLE:

Cable Assembly

SIZE  
A

DWG NO.

M10002501

ELECTRONIC FILE  
78132\_DWG

REV  
A

SCALE: NTS

U.O.M.: Inches (mm)

SHEET: 2 OF 3

