



RIBBON & FLAT CABLE



✓ Active

↓ **PRODUCT DRAWING**
English

TE CONNECTIVITY (TE)

171-37G=37P 28AWG S

MADISON CABLE | Ribbon Cable - PVC

7-1437357-3

TE Internal Number: 7-1437357-3

Alias ID: 171-37G

Always EU RoHS/ELV Compliant

Number of Conductors **37**

Shielded **No**

Insulation Material **PVC**

Operating Temperature Range (°C) **-20 – 105**

Length **30.5 m [100 ft]**

Product Drawings

FLAT CABLE 28 AWG STRANDED PVC I

PDF
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Shielded	No
	Product Classification	Cable - Flat Ribbon
	Wire/Cable Type	Ribbon Cable
	Cable Type	Ribbon Cable
	Product Category	Ribbon Cable
	Product Type	Cable
Configuration Features	Number of Conductors	37
	Number of Strands	7
Electrical Characteristics	Capacitance	28 pF/ft [46 pF/m]
	Impedance (Ω)	100
	Voltage Rating (V)	300
	Current Rating (A)	2
	Propagation Delay	4.53 ns/m

Signal Characteristics	Cross Talk (Near End) (%)	5
	Cross Talk (Far End) (%)	6.7
Body Features	Insulation Material	PVC
	Jacket Color	Blue
	Conductor Color	Blue
	Conductor Material	Tinned Copper
	Jacket Material	PVC
Housing Features	Centerline	1.27 mm [.05 in]
Dimensions	Length	30.5 m [100 ft]
	Width	46.99 mm [1.85 in]
	Height	.91 mm [.036 in]
	Outside Conductor Spacing	45.72 mm [1.8 in]
	Wire Size (AWG)	28
	Wire Size (CMA)	168
	Wire Size (mm ²)	.08
	Strand Size (AWG)	36
	Cable Diameter (Minor)	.08 mm [.035 in]
	Span	19.05 mm [1.9 in]
Usage Conditions	Operating Temperature Range (°C)	-20 – 105
	Industry Standards	Agency/Standard
	UL Listing	AWM Style 2651
Packaging Features	Packaging Method	Reel
	Packaging Quantity	30.5 m [100 ft]
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

SURFACE MOUNT RESISTORS



RS 0603 RESISTOR KIT
RES KIT 0603RS

Save to List

Find Similar Products

SURFACE MOUNT RESISTORS



CRGH2512 5% 10K 2W
CRGH2512J10K

Save to List

Find Similar Products

SURFACE MOUNT RESISTORS



CRG1206 1% 15K
CRG1206F15K

Save to List

Find Similar Products

PCB D-SUB CONNECTORS



V23529B1223B209=SU B C
FEDERLEI
8-1393480-1

Save to List

Find Similar Products

