40WDY00005 DO NOT USE FOR NEW DESIGN

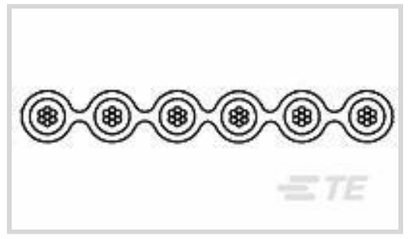
MADISON CABLE

TE Internal #: 57040-5

40 Conductors, -20 – 105 °C [-4 – 221 °F], 30.48 m [100 ft] Cable Length, Tinned Copper, 44.3 pF/m [28 pF/ft], 105 ohm, Ribbon & Flat Cable

View on TE.com >

Wire & Cable > Ribbon & Flat Cable



Number of Conductors: **40**

Shielded: **No**

Wire & Cable Insulation Material: **PVC**

Operating Temperature Range: **-20 – 105 °C [-4 – 221 °F]**

Cable Length: **30.48 m [100 ft]**

Features

Configuration Features

Number of Conductors	40
Number of Strands	7

Electrical Characteristics

Current Rating	2 A
Propagation Delay	1.45 ns/ft
Capacitance	44.3 pF/m[28 pF/ft]
Impedance	105 Ω
Operating Voltage	30 V

Signal Characteristics

Cross Talk (Near End)	3 %
Cross Talk (Far End)	4 %

Body Features

Jacket Material	PVC
Cable Color	Gray
Wire & Cable Insulation Material	PVC
Conductor Material	Tinned Copper

Housing Features

Centerline (Pitch)	1.27 mm[.05 in]

Dimensions

Cable Insulation Width	50.8 mm[2 in]
Cable Insulation Thickness	.89 mm[.035 in]
Cable Length	30.48 m[100 ft]
Wire Size	.08 mm²
Strand Size	36 AWG

Usage Conditions

Operating Temperature Range	-20 – 105 °C[-4 – 221 °F]

Operation/Application

Shielded	No

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
Compatible With Approved Standards Products	UL E345037
UL Listing	AWM Style 2651

Packaging Features

Packaging Method	Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

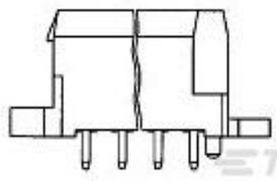
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent

chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Customers Also Bought



TE Part #9-188275-0
MICRO-MATCH SMD FTE



TE Part #963357-5
2X 3P MESSERLEISTE

Documents

Product Drawings

/RIB/40x28/-/PVC/UL2651/GY/-/

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_57040-5_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_57040-5_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_57040-5_1.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

IDC Ribbon Cable Brochure

English

Product Specifications

Product Specification

English