

ERF5014, Programming/IDC cable, 15 cm

Features

Mechanical Properties

Parameter:	Description
Connector Type:	M50-3300542
Cable Length:	150 mm $\pm$ 3
Cable type:	PVC, UL2678
Operating Temperature Range:	-20°C~+105°C
Storage Temperature Range:	-20°C~+100°C



Description

The ERF5014 is a programming cable for the ERF1000 kit. It can also be used as a IDC cable, or as a general programming cable. The cable uses 2x M50-3300542 connectors and the cable length is 15cm.

Dimensions

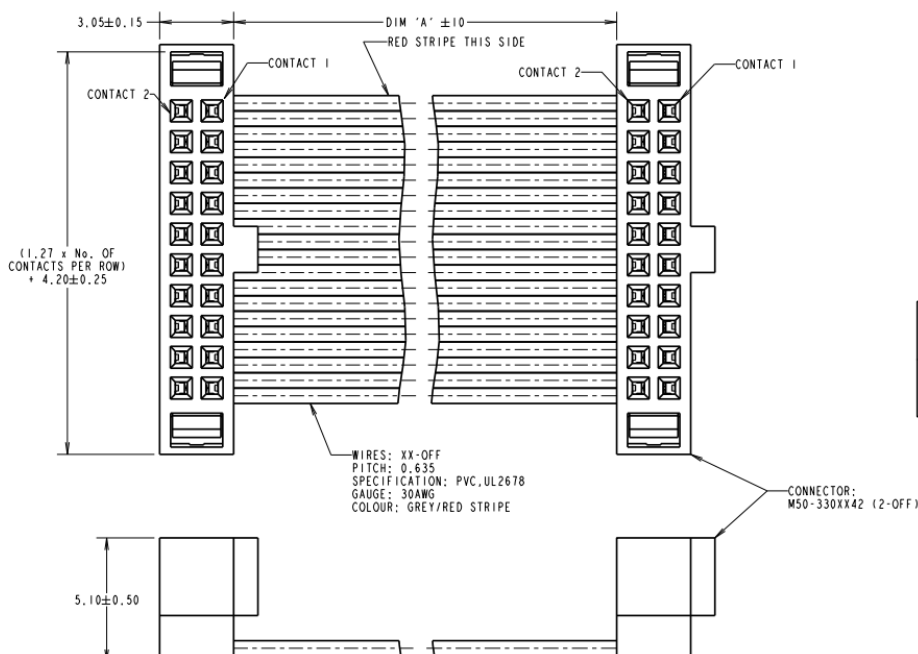
Typical applications

- ERF1000 Programming cable
- IDC cable

SPECIFICATIONS:
MATERIAL:
 MOULDINGS : PBT 30% G/F, UL94V-0, BL/
 CONTACT : PHOSPHOR BRONZE
FINISH:
 CONTACTS : 0.015-0.02μ MIN GOLD ON (2.54μ MIN 100% TIN ON TA) OVER 0.76-2.03μ NICKEL
ELECTRICAL:
 CONTACT RESISTANCE : 1.0Ω MAX
 VOLTAGE PROOF : 300V DC FOR 10 SECON
 INSULATION RESISTANCE : 5MΩ MIN
MECHANICAL:
 DURABILITY : 100 CYCLES MIN
 INSERTION FORCE : 1.0N MAX PER CONTAC
 WITHDRAWAL FORCE : 0.14N MIN PER CON
ENVIRONMENTAL:
 TEMPERATURE RANGE : -20°C TO +105°C
PACKING:
 BAG
 FOR COMPLETE SPECIFICATION, SEE COMPONE SPECIFICATION C029XX (LATEST ISSUE)

ORDER CODE	M50-911XX42
DIM 'A': SEE TABLE	
No. OF CONTACTS PER ROW: 05, 10, 13, 17, 20, 25	

PART No.	DIM 'A'
M50-910XX42	150
M50-911XX42	300





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Ordering information

Ordering can be done via www.summit-electronics.com or via info@summit-electronics.com. Please contact us for more information. Customisation of the product is available on request.

Technical support

For all product questions please contact us via info@summit-electronics.com