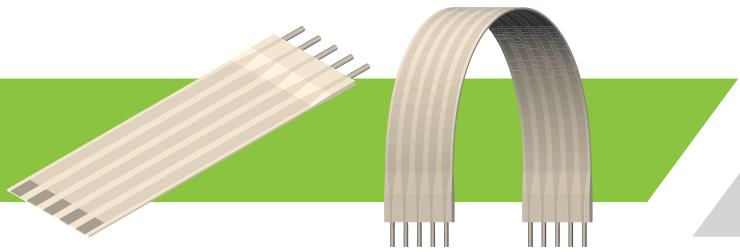


Round Flat Cable (RFC)



Round to Flat

PRODUCT DETAILS

Round Flat Cable (RFC) Jumpers are highly flexible flat conductor connectors combining the properties of flat insulated conductors and round solder pins. The jumpers can be soldered to the PCB or inserted into a connector. The flat insulated conductors act as a vibration damper making the jumpers suitable in the most arduous of applications. The availability of different insulation materials ensure maximum reliability even at high operating temperatures.

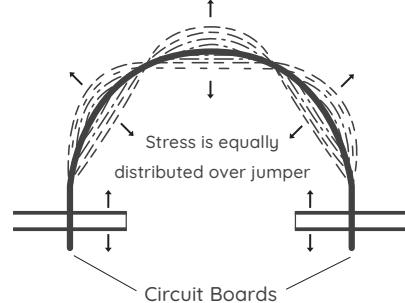
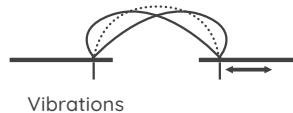
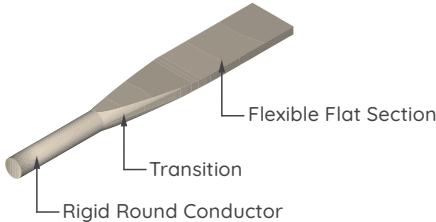
FEATURES

- ⌚ Highly Flexible
- wireType Light Weight
- ↓ Extremely Thin
- 💰 Cost-Effective
- ↔ Wide Temperature Range
- ⚡ Suitable for High Vibration Applications

APPLICATIONS

- ⌚ Domestic Appliance
- wireType Consumer Electronics
- wireType Automotive Industry
- wireType Medical Applications
- wireType Telecommunications
- wireType IT Equipment
- wireType Office Equipment
- wireType Robotics
- wireType Industrial

TRANSITION AND VIBRATION EXAMPLE DRAWINGS

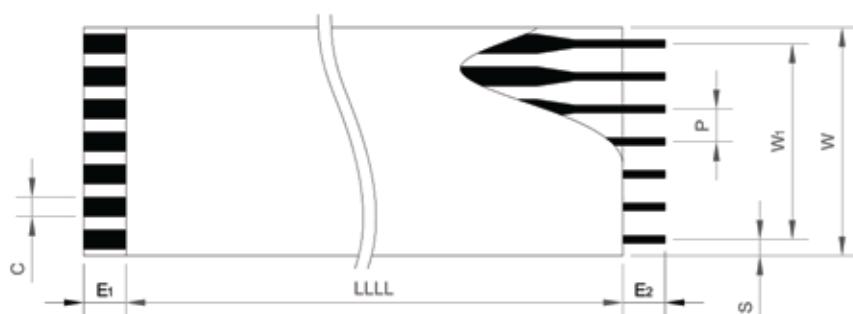


OUTLINE DRAWING

SIDE VIEW



TOP VIEW



INSULATOR AND TEMPERATURE RATING

Insulation Material	PET Film	Nomex	Kapton
Temperature Rating	105°C	125°C	150°C

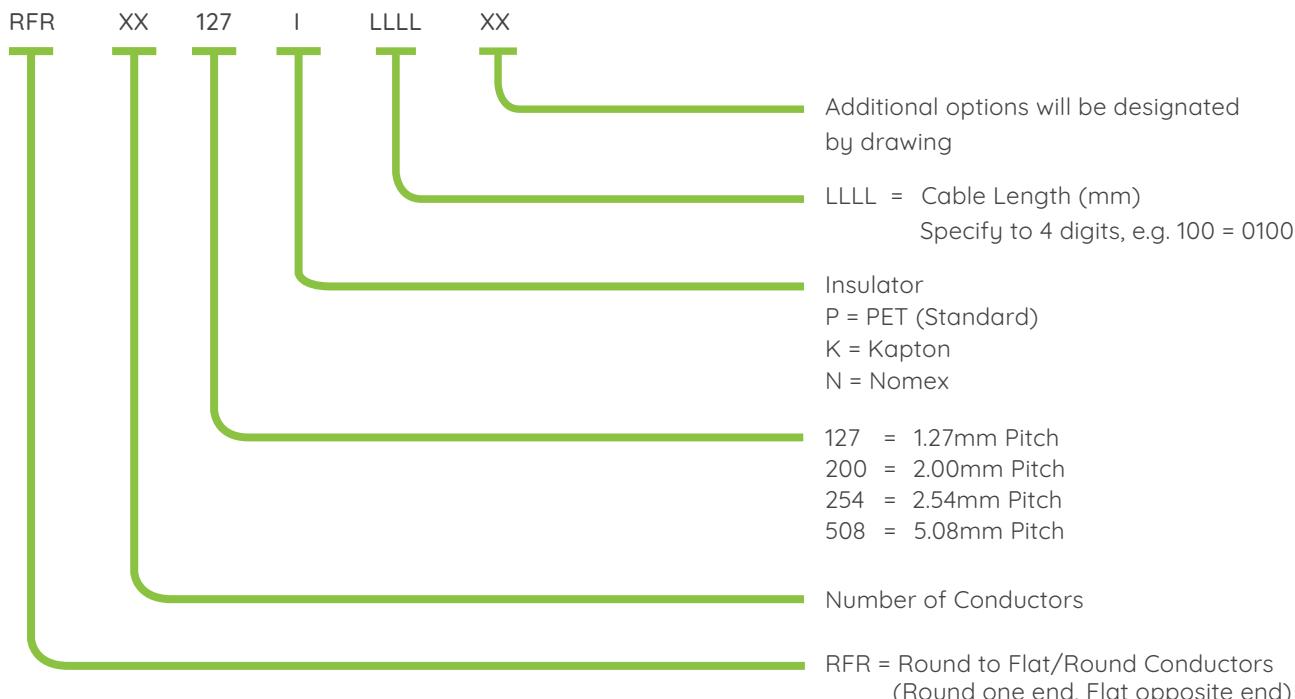
CONDUCTOR SIZES

Pitch	1.27mm	2.00mm	2.54mm	5.08mm
Diameter of Round End	0.33mm	0.41mm	0.51mm	-

ELECTRICAL AND MECHANICAL PROPERTIES

Pitch Options	1.27mm	2.00mm	2.54mm	5.08mm
Number of Conductors	2-50 Pin			
Length Range	10-3000mm			
Flammability Rating	UL94V-0			
Conductor Rating	2A-6A			
Operating Voltage	300V			
Dielectric Strength	1000V-3000V/Min			

PART NUMBERING BREAKDOWN



Europe

Unit 8, Campus Five
Third Avenue, Letchworth
Hertfordshire SG6 2JF
United Kingdom
T +44 1462 341125
F +44 1462 677499
E sales@flexconnection.eu

North America

4500 Red Arrow Hwy Unit E
Stevensville
Michigan
49127 USA
T +1 269 408 8400
F +1 269 593 5952
E sales@flexconnection.net

Hong Kong

Unit 5/6 F6 Westley Square
48 Hoi Yuen Road
Kwun Tong
Hong Kong
T +852 3523 1884
F +852 3747 8980
E sales@flexconnection.asia

China

Unit 613A-615 Floor 6 Block
A Commercial Bldg, 99 Dahe
Road, Guanlan Long Hua
District, Shenzhen, China
T +86 755 2798 1678
F +86 755 2263 8887
E sales@flexconnection.cn

Brazil

Avenida Cassiano Ricardo
nº 601 Sala 61 Jd. Aquarius
Ed. The One Office Tower
São José dos Campos
SP 12246-870 - Brazil
T +55 11 99013-3030
E sales@flexconnection.com.br