

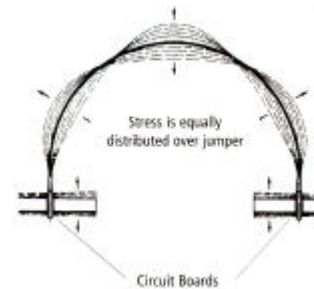
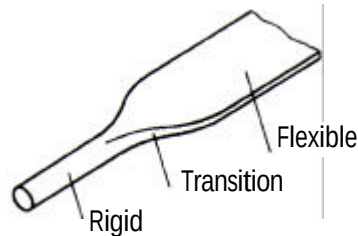


AXOSTRIP[®] is a flat cable with round pins which can be soldered or inserted to achieve board-to-board interconnections.

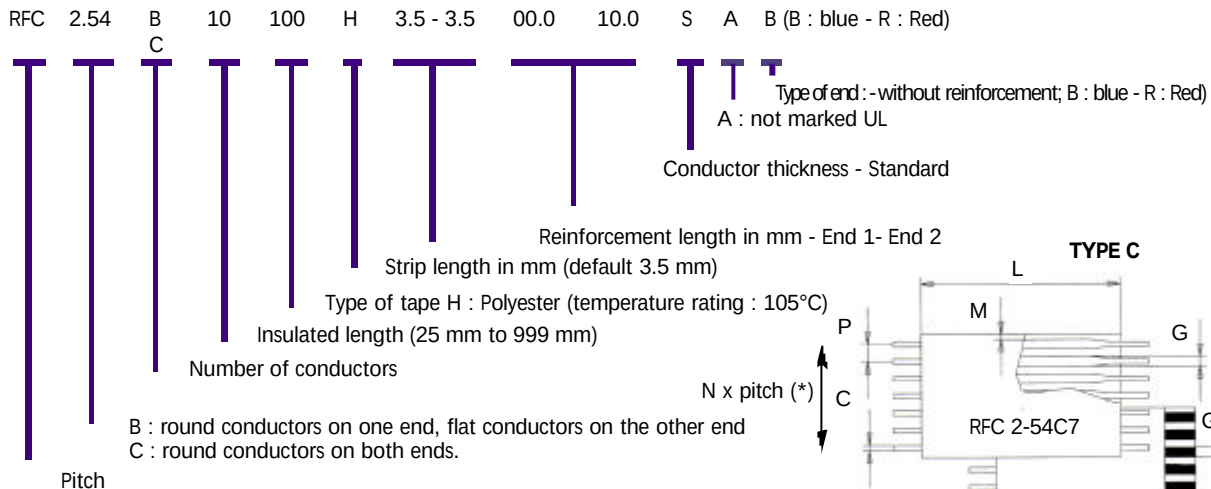
AXOSTRIP[®]

AXOSTRIP® FEATURES

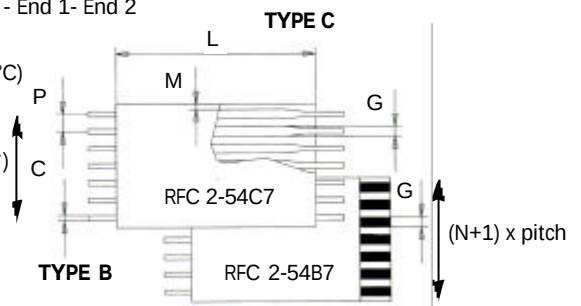
- High flexibility
- High resistance to vibration and bending :
AXOSTRIP® acts as a vibration damper. The smooth and notchless transition from flat to round connector pins ensure an excellent connection joint.
- Lower production costs : AXOSTRIP® is wave-soldered with the other components on to the PCB in the same operation.
- Lower purchasing costs since no connectors are required for type C.
- Type B is dismountable, only one connector is needed.
- High quality insulation materials (UL 2639 only for AXOSTRIP® with a minimum margin of 0.89 mm)
- Preparatory wire stripping and cutting to length is not required.



P/N REFERENCE



Round Flat Cable : Axostrip®



GENERAL TECHNICAL DATA

* (N+1)x pitch for UL2639

Pitch mm (in)	(P)	2.00 (0.079)	2.5 (0.098)	2.54 (0.100)	3.18 (0.125)	5.08 (0.200)
Max. number of positions	(N)	37	29	29	23	14
Length mm (in)	(L)	All possible lengths from 25 mm to 999 mm - standard : multiples of 1				
Margin max. mm (in)	(M)	Varies up to 10 (0.393)				
Margin min. mm (in)	(M)	0.3	0.3	0.3	0.3	0.3
Pin diameter mm (in)	(C)	0.41 (0.016)	0.51 (0.020)	0.51 (0.020)	0.51 (0.020)	0.51 (0.020)
Wire gauge standard		26	24	24	24	24
Flat conductor width mm (in)	(G)	1.35 (0.053)	1.5 (0.059)	1.5 (0.059)	1.5 (0.059)	1.5 (0.059)
Flat conductor thickness µm (mil)		110 (4.33)	120 (4.72)	120 (4.72)	120 (4.72)	120 (4.72)
Conductor material		Tin-plated copper, min 1.5 µm (0.06 mil)				
Current rating A		2	3	3	3	3
Voltage rating VDC		200	300	300	300	300

