

FEATURES AND SPECIFICATIONS

Features and Benefits

- Sizes 21 to 30 circuits
- For 0.30mm (.012") thick FFC/FPC
- Metal solder tabs provide PCB hold-down and strain relief for SMT tails

Reference Information

Packaging: Embossed tape
Designed In: Millimeters

Electrical

Voltage: 50V
Current: 0.5A
Contact Resistance: 20mΩ max.
Dielectric Withstanding Voltage: 250V AC/1 min.
Insulation Resistance: 50 MΩ min.

Physical

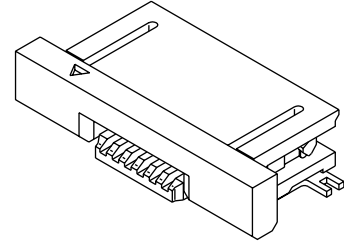
Housing: 4/6 nylon, UL 94V-0
Actuator: PPS, UL 94V-0
Contact: Phosphor Bronze
Plating: Tin
Solder Tabs: Phosphor Bronze, Tin plating
Operating Temperature: -20 to +85°C



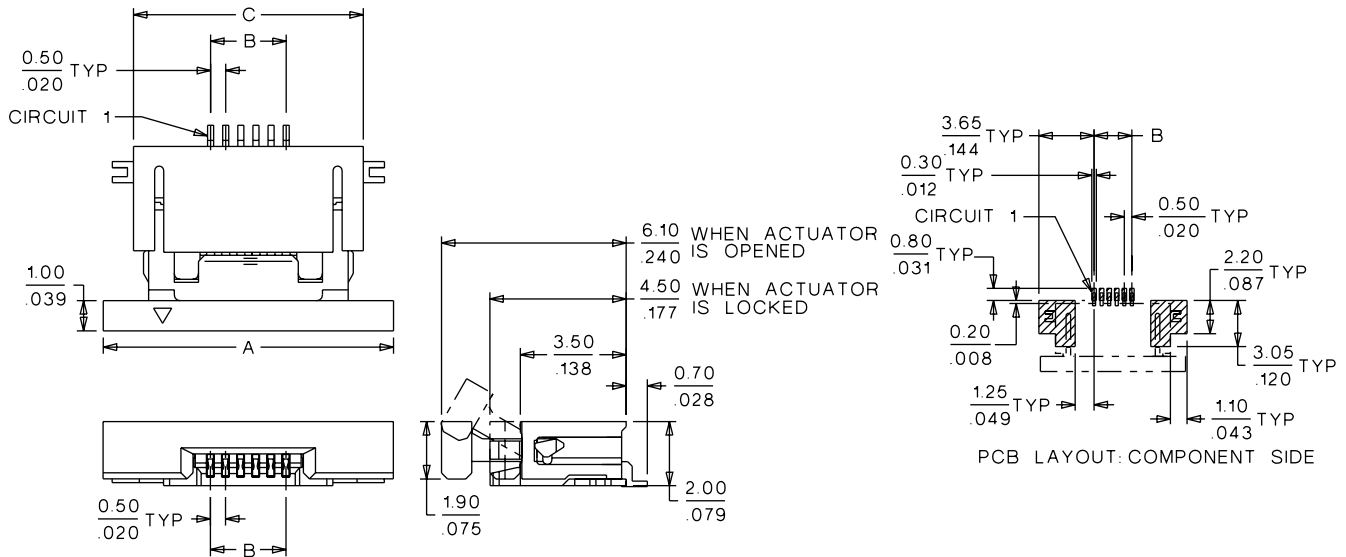
0.50mm (.020") Pitch FFC/FPC Connector

52437

Right Angle, SMT, ZIF Bottom Contact Style



CATALOG DRAWING (FOR REFERENCE ONLY)



ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.	Dimension			Carrier Tape Width
		A	B	C	
21	52437-2191	17.10 (.634)	10.00 (.394)	15.10 (.594)	24.00 (.945)
22	52437-2291	17.60 (.693)	10.50 (.413)	15.60 (.614)	24.00 (.945)
23	52437-2391	18.10 (.713)	11.00 (.433)	16.10 (.634)	32.00 (1.260)
24	52437-2491	18.60 (.732)	11.50 (.453)	16.60 (.653)	32.00 (1.260)
25	52437-2591	19.10 (.752)	12.00 (.472)	17.10 (.673)	32.00 (1.260)
26	52437-2691	19.60 (.772)	12.50 (.492)	17.60 (.693)	32.00 (1.260)
27	52437-2791	20.10 (.791)	13.00 (.512)	18.10 (.713)	32.00 (1.260)
28	52437-2891	20.60 (.811)	13.50 (.531)	18.60 (.732)	32.00 (1.260)
29	52437-2991	21.10 (.831)	14.00 (.551)	19.10 (.752)	32.00 (1.260)
30	52437-3091	21.60 (.850)	14.50 (.571)	19.60 (.772)	32.00 (1.260)

Note: For cable specification dimensions, see cable pages at the end of section