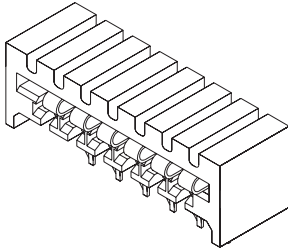


2.54mm (.100") Pitch FFC/FPC Connector

5229-NAPB

Right Angle, Non-ZIF



Features and Benefits

- Sizes 3 to 25 circuits
- For 0.30mm thick FFC/FPC
- Low insertion force (LIF)
- Also accepts conductive ink circuit (membrane switch)
- Completely eliminates flux intrusion

Reference Information

UL File No.: E29179
Packaging: Tray
Designed In: Inches

Electrical

Voltage: 200V
Current: 1.0A
Contact Resistance: 20 milliohms max.
Dielectric Withstanding Voltage: 650V AC/1 min.
Insulation Resistance: 1000 Megohms min.

Physical

Housing: PBTP, UL 94V-0
Contact: Phosphor Bronze
Plating: Tin
Operating Temperature: -40 to +105°C

Circuits	Order No.	Lead-free
3	22-15-3033	Yes
4	22-15-3043	
5	22-15-3053	
6	22-15-3063	
7	22-15-3073	
8	22-15-3083	
9	22-15-3093	

Circuits	Order No.	Lead-free
10	22-15-3103	Yes
11	22-15-3113	
12	22-15-3123	
13	22-15-3133	
14	22-15-3143	
15	22-15-3153	
16	22-15-3163	

Circuits	Order No.	Lead-free
17	22-15-3173	Yes
18	22-15-3183	
19	22-15-3193	
20	22-15-3203	
21	22-15-3213	
25	22-15-3253	

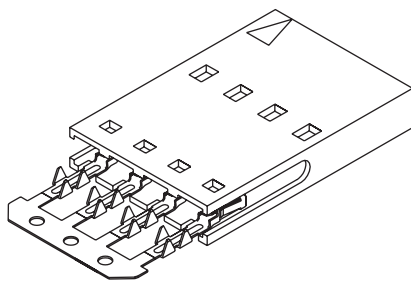
Note: Contact Molex for cable specification dimensions

www.molex.com/product/ffc/

2.54mm (.100") Pitch SLTM FFC/FPC Connector

70430

**Single Row, Female
Version A**



Features and Benefits

- Sizes 2 to 25 circuits
- Stackable end-to-end and side-by-side
- Piercing crimp provides 3 high-pressure interfaces with the conductor
- Terminals preloaded into housing

Reference Information

Product Specification: PS-70430
Packaging: Tube
UL File No.: E29179
CSA File No.: LR19980
Mates With: 2.54mm (.100") pitch, single or dual row headers (C-Grid[®], SL, KK[®])
Designed In: Inches

Electrical

Voltage: 250V
Current: 2.0A (for Copper conductors)
Contact Resistance: 10 milliohms max.
Dielectric Withstanding Voltage: 1500V
Insulation Resistance: 1000 Megohms min.

Mechanical

Contact Retention to Housing: 13.34N (3 lb) min.
Mating Force: 2.22N (.50 lb) max.
Unmating Force: 0.28N (.06 lb) min.
Wire Pull-Out Force: 26.69N (6 lb)
Durability: Tin—25 cycles; Gold—50 cycles

Physical

Housing: Black polyester, UL 94V-0
Contact: Copper Alloy
Plating: See Table
Operating Temperature: -40 to +105°C

Circuits	Order No.			Lead-free
	150µm Tin	15µm Gold	30µm Gold	
2	15-38-8028	15-47-4020	15-47-4024	Yes
3	15-38-8038	15-47-4030	15-47-4034	
4	15-38-8048	15-47-4040	15-47-4044	
5	15-38-8058	15-47-4050	15-47-4054	
6	15-38-8068	15-47-4060	15-47-4064	
7	15-38-8078	15-47-4070	15-47-4074	
8	15-38-8088	15-47-4080	15-47-4084	
9	15-38-8098	15-47-4090	15-47-4094	
10	15-38-8108	15-47-4100	15-47-4104	
11	15-38-8118	15-47-4110	15-47-4114	
12	15-38-8128	15-47-4120	15-47-4124	
13	15-38-8138	15-47-4130	15-47-4134	

Circuits	Order No.			Lead-free
	150µm Tin	15µm Gold	30µm Gold	
14	15-38-8148	15-47-4140	15-47-4144	Yes
15	15-38-8158	15-47-4150	15-47-4154	
16	15-38-8168	15-47-4160	15-47-4164	
17	15-38-8178	15-47-4170	15-47-4174	
18	15-38-8188	15-47-4180	15-47-4184	
19	15-38-8198	15-47-4190	15-47-4194	
20	15-38-8208	15-47-4200	15-47-4204	
21	15-38-8218	15-47-4210	15-47-4214	
22	15-38-8228	15-47-4220	15-47-4224	
23	15-38-8238	15-47-4230	15-47-4234	
24	15-38-8248	15-47-4240	15-47-4244	
25	15-38-8258	15-47-4250	15-47-4254	