

Specifications

Insulation Resistance: 1,000MΩ min. at 500 V DC
 Withstanding Voltage: 1,000 V AC rms for 1 minute
 Contact Resistance: 30mΩ max. at 10mA
 Current Rating: 3A
 Operating Temp. Range: -55°C to +125°C

Materials and Finish

Housing: PBT
 Contacts: Copper Alloy, Gold plating over Nickel

Features

- General purpose pin header connectors for mating with flat cable connectors and crimp-on connectors
- Exposed contact area protected by insulator

Part Number (Details)

UFP - 40A - 03 - *

Series (plug)

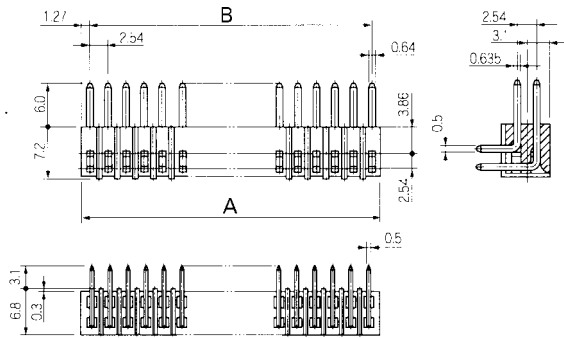
No. of Leads

Connector Type:
 03 = Double Row

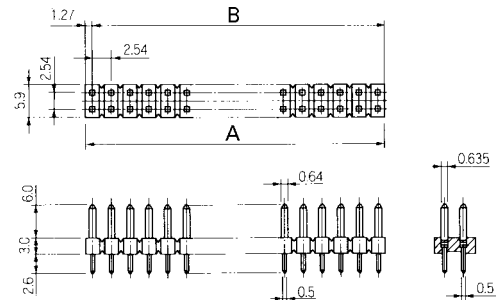
Terminal Type:
 2 = Right Angle Solder Dip
 4 = Straight Solder Dip

Applicable Dimensions (Reference Only)

Terminal Type 2 - Right Angle Solder Dip

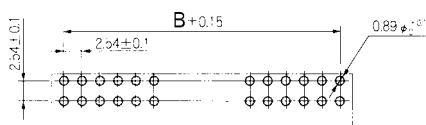


Terminal Type Type 4 - Straight Solder Dip



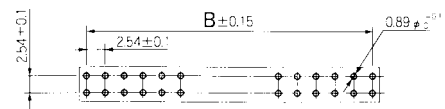
Recommended PCB Layout

Top View



Recommended PCB Layout

Top View



Notes:

- 6-, 10-, 12-, 16-, 20-, 26-, 50- and 80-lead right angle connectors (8 types) and 10-, 12-, 16-, 20-, 26- and 80-lead straight connectors (6 types) are molded; all others are cut to necessary sizes
- 22-, 32- and 48-lead connectors (3 types) are available only in the right angle type
- 4-, 34-, 38-, 52-, 70 and 74-lead connectors (6 types) are available only in straight solder dip type

Part No.	No. of Leads	A	B	Part No.	No. of Leads	A	B
3)UFP-04A-03-4	4	5.08	2.54	3)UFP-34A-03-4	34	43.18	40.64
1)UFP-06A-03-*	6	7.62	5.08	3)UFP-38A-03-4	38	48.26	45.72
UFP-08A-03-*	8	10.16	7.62	UFP-40A-03-*	40	50.80	48.26
1)UFP-10A-03-*	10	12.70	10.16	UFP-44A-03-*	44	55.88	53.34
1)UFP-12A-03-*	12	15.24	12.70	2)UFP-48A-03-2	48	60.96	58.42
UFP-14A-03-*	14	17.78	15.24	1)UFP-50A-03-*	50	63.50	60.96
1)UFP-16A-03-*	16	20.32	17.78	3)UFP-52A-03-4	52	66.04	63.50
1)UFP-20A-03-*	20	25.40	22.86	UFP-60A-03-*	60	76.20	73.66
2)UFP-22A-03-2	22	27.94	25.40	UFP-64A-03-*	64	81.26	78.74
1)UFP-26A-03-*	26	33.02	30.48	3)UFP-70A-03-4	70	88.90	86.36
UFP-28A-03-*	28	35.56	33.02	3)UFP-74A-03-4	74	93.98	91.44
UFP-30A-03-*	30	38.10	35.56	1)UFP-80A-03-*	80	101.60	99.06
2)UFP-32A-03-2	32	40.64	38.10				