

4.00 mm. MICRO POWER HOUSING



3520 SERIES. 4.00 mm. (0.157") pitch.

General Features

- Available in 2 through 5 circuits
- Mates with 4.00 mm. pin header 3521 and 3522 series
- Full shoudered
- Use crimp terminal 3524 series
- Allows wire to PCB connections
- Applicable panel thickness: 0.80 to 2.0 mm

Materials

- Insulator: Nylon 66 UL 94 V-0
- Operating temperature: -25°C to +85°C
- RoHS compliant

Dimensional Information

Electrical Features

- Voltage rating: < 1000 V 2 circuit (4 mm. pitch)
- Current rating: < 1 A
- Contact resistance: < 10 mΩ
- Dielectric withstanding voltage: 1800 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

- Contact retention force to the housing: < 1.0 Kgf
- Insertion force to header: < 0.50 Kgf/pin
- Withdrawal force from header: < 0.10 Kgf/pin
- Durability: 25 cycles

CIRCUITS	W/O Stopper	With Stopper	DIMENSIONS			
			A	B	C	D
02	3520-2021	3520-2022	4.0 (.157)	9.8 (.386)	7.6 (.299)	6.4 (.252)
03	3520-2031	3520-2032	8.0 (.315)	13.8 (.543)	11.6 (.457)	10.4 (.409)
04	3520-2041	3520-2042	12.0 (.472)	17.8 (.701)	15.6 (.614)	14.4 (.567)
05	3520-2051	3520-2052	16.0 (.630)	21.8 (.858)	19.6 (.772)	18.4 (.724)

