

smiths connectors



SOLUTIONS FOR WLCSP



- Well-suited to all WLCSP Pitches ≥ 200 µm
- Superior signal integrity
- Reduced cost of ownership
- End user serviceable



MONET

- ldeal for pitches ≥ 200 µm
- Turnkey solutions with fan-out PCB and interposer allowing for use with existing higher pitch load board
- Design and delivery within 6-8 weeks
- Replaceable cartridges
- Short signal patch, < 3mm
- Stable C-res over 500k cycles



Monet

SOLUTIONS FOR WLCSP

IDI's Monet for WLCSP is designed to incorporate the benefits of spring probe technology with the demands of wafer level package testing. The patent-pending Monet solution allows for the robustness, replaceability and compliance of spring probes while also addressing the fine pitches and coplanarity required for WLCSP.



For more information, visit www.idinet.com/MONET

MECHANICAL*

- Pitch range: ≥ 200 µm
- Height (test/range): 2.92mm / 3.32mm
- Working spring force: 17 gf @ 0.40mm
- Recommended travel: 0.40mm
- Temperature: -55 ~ 150 °C

ELECTRICAL*

- Loop self inductance: 0.56 nH
- Mutual capacitance: 0.6 pF
- Bandwidth @ -1dB: 10 GHz
- Contact resistance: < 180 mΩ
- Current carrying capability: ~ 1.5 A continuous

*Specifications for \geq 200 µm pitch 150 µm available soon