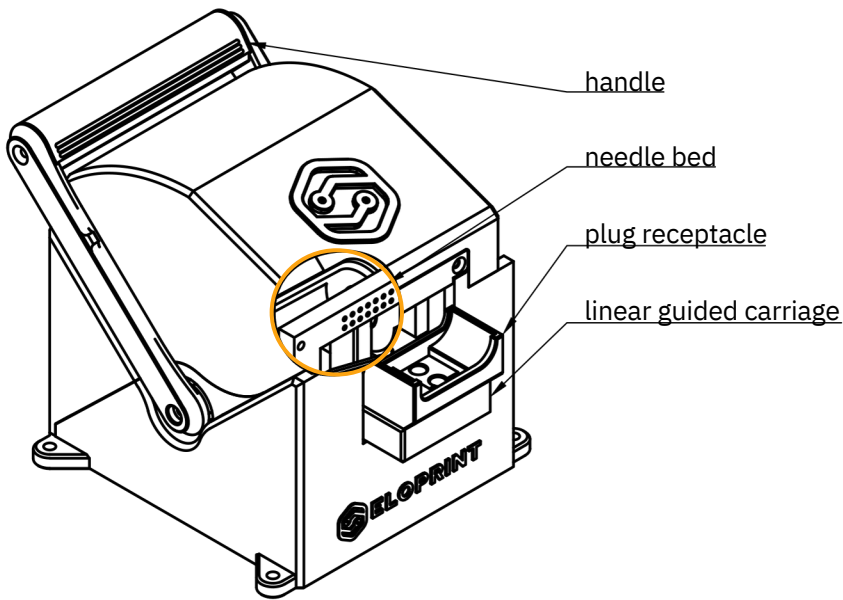


PRODUCT SHEET PLG (PLUG LINE)



- + Ideal for connectors with complex geometry.
- + Linear guide with ball bearings for precise movements.
- + Spring-loaded contact pins prevent wear during mating cycles.
- + Guiding and holding via the outer geometry of the connector.
- + Suitable for functional tests on cable harness.
- + Long service life thanks to easily replaceable wear parts.

CHARACTERISTIC	STANDARD	SPECIAL CASE
Usable area	200*200 mm and 300*300 mm	Adapted to the size of the test specimen
Temperature max.	50°C, 90°C or 120°C	High-performance plastic: >200°C In extreme cases, the test adapters can be made of metal or ceramic
Temperature min.	-20°C	—
ESD protection	Guaranteed by special coating	—
Contact resistance	< 50 mΩ	< 4 mΩ
Current strength	1 Ampere	> 100 Ampere
Interface	freely configurable	—
High frequency	No special precautions	Special coaxial test pins, cables and connectors
Lifespan	> 1,000,000 cycles (often much more in practice)	—
Pitch	≥ 1,27 mm	≥ 0.5 mm (requires closer inspection)
Contact force max.	1000 N	—
Linear stroke	30 mm	—
Material	Aluminum, steel, FR2, PLA, ABS or PC	PA12, ASA, PEEK, PEI, ceramic or acrylic resin
Conformity	RoHS-3	—

