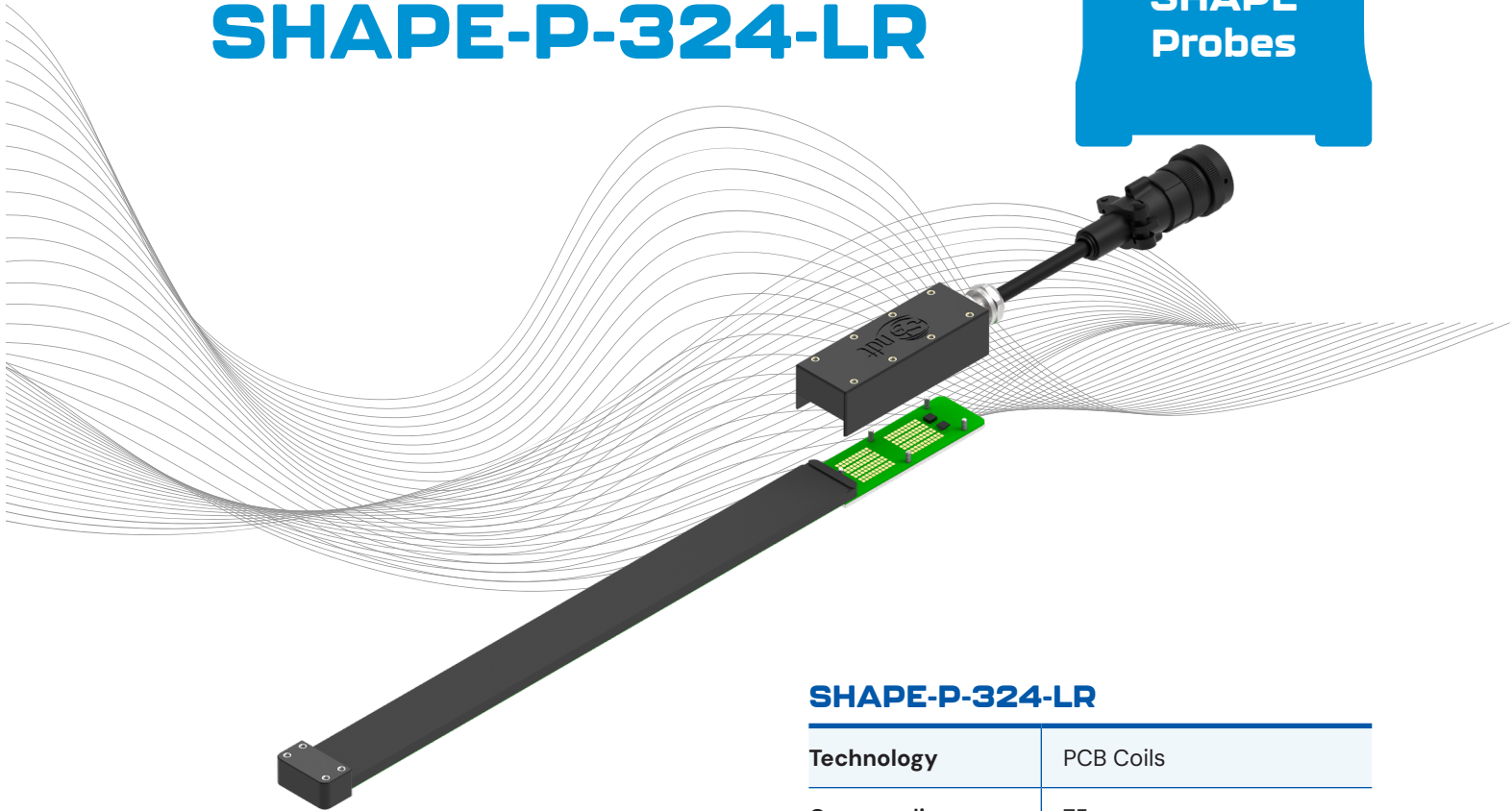
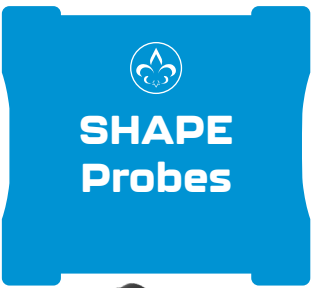


# SHAPE-P-324-LR



## SHAPE Probes

**SG NDT SHAPE probes** are well suited for handheld inspection of surfaces with various curvatures. Ideal as a do-it-all probe for inspectors or in early phase trials before moving to a fixed geometry rigid probe.

The SHAPE probe can be customized to meet specific requirements, making it the ultimate tool for surface Eddy Current Array examination.

## SHAPE-P-324-LR

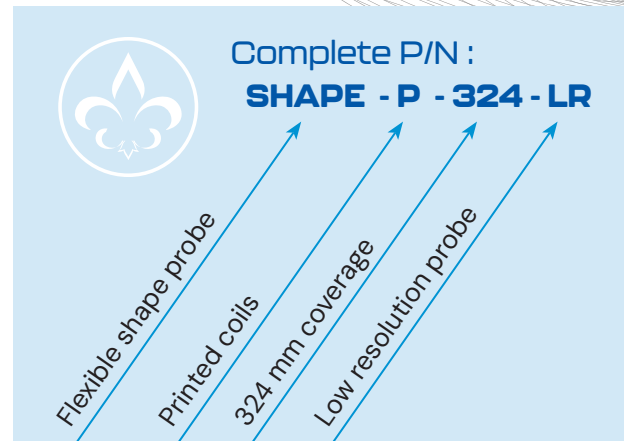
Technology	PCB Coils
Curve radius	75mm
Frequency Range	250kHz - 750kHz
Probe Coverage	324mm
Topology	Long Single Driver
Coil quantity	2 rows of 64 (128 total)
Resolution	2.5mm Axial 5.0mm Transverse
Maximum Lift-Off	up to 3mm
Channels	63 Axial, 31 Transverses (total 94)
Coil OD	5mm



# SHAPE-P-324-LR

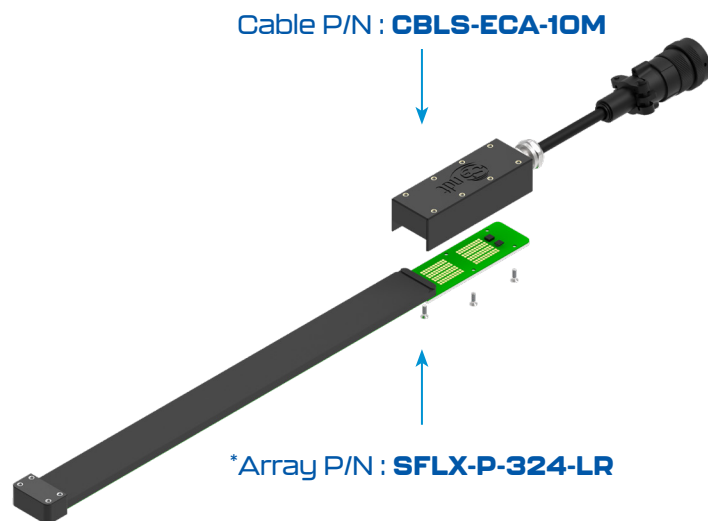
## Interchangeability

The flexible array part of the probe is easily replaceable using a 2.5mm allen key . It can also be replaced by other arrays with different coverages, resolutions, and topologies.

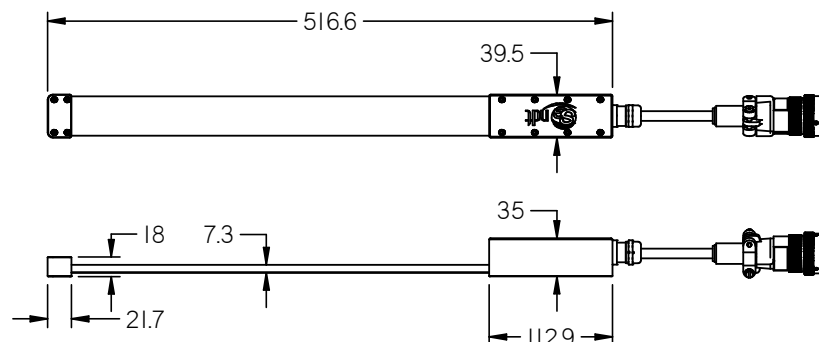


## CBLS-ECA-256

Standard cable length	10m
Max number of coils	128
Supported Topologies	<p>Long Single Driver: Max 2 rows of 64 coils</p> <p>Short Single Driver: Max 2 rows of 64 coils</p> <p>Impedance Absolute: Max 1 row of 64 coils</p>
Compatibility	uS2G2-ARRAY-256



This cable supports up to 256 channel probes.



Through innovation,  
we surpass standard expectations



visit us online at: [sgndt.com](http://sgndt.com)

