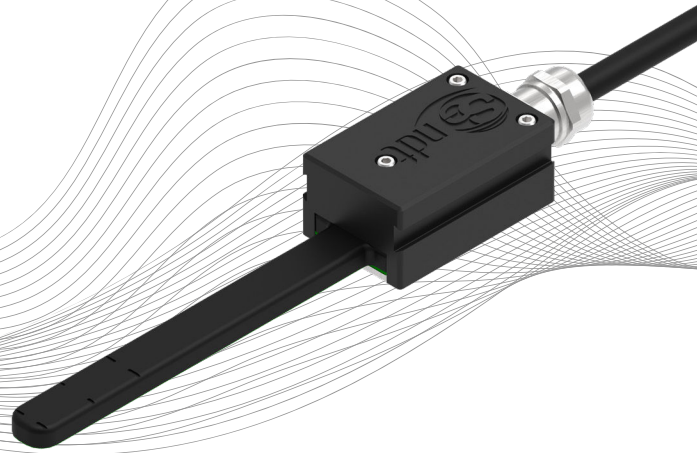


# SHAPE2-P-036-XR



EKOSCAN SHAPE probes deliver the ideal balance of flexibility and technical performance on surfaces with varying curvatures and geometries. Handheld or mounted in a compact probe holder, they are the versatile tool of choice for initial trials and proof-of-concept work before transitioning to a fixed-geometry rigid probe.

The new SHAPE2 series introduces a rugged connector and cable, field-tested to withstand harsh environments and difficult-to-access inspections.

The SHAPE2-P-036-XR is an extra-high-resolution probe designed for the finest defect detection, with a rubber backing that combines durability with flexibility to follow complex geometries where access is a primary challenge.

SHAPE probes can be tailored to application specific requirements, making them the ultimate tool for surface Eddy Current Array inspection.

## SHAPE2-P-036-XR

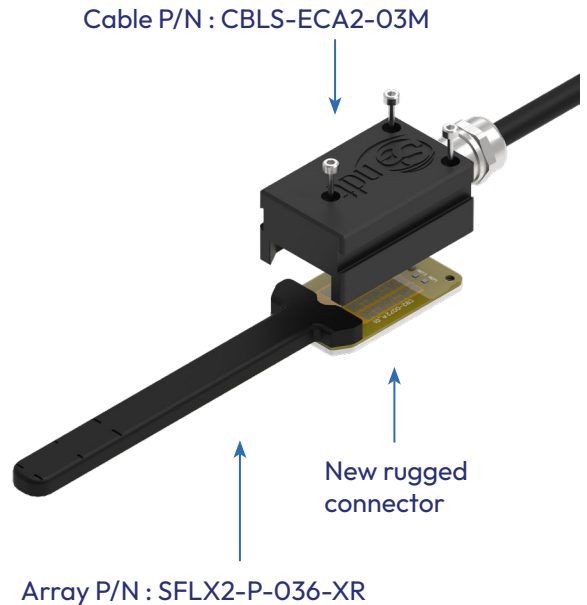
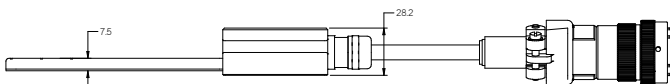
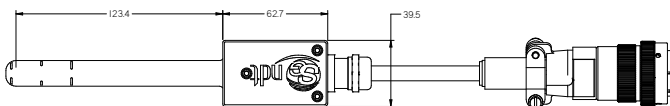
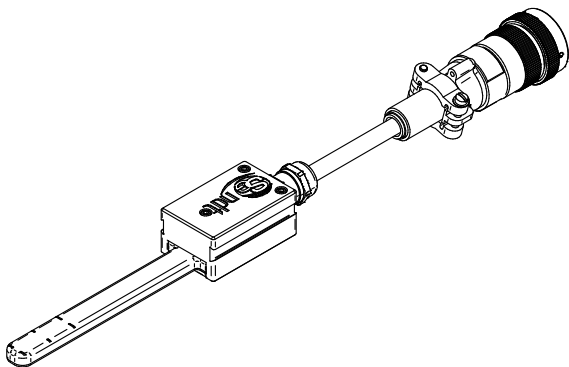
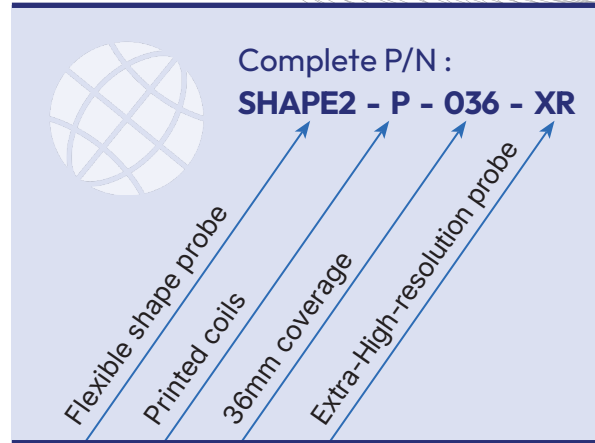
Technology	Printed Coils
Frequency Range	500kHz – 5MHz
Coil Quantity	2 Rows of 32 Intertwined (total 64)
Coil OD	2.35mm
Topology	Short Single Driver
Channels	31 Axial, 31 Transverses (total 62)
Probe Coverage	36mm
Curve Radius	>20mm
Resolution	0.4mm
Minimum Sizeable Indication	1.18mm Axial, 1.18mm Transverse
Maximum Lift-Off	0.5mm
Cable Length	3m



# SHAPE2-P-036-XR

## Interchangeability

The flexible array is easily detached from the cable and multiplexer (MUX) assembly and replaced using a single tool. This means that the array can be quickly and easily replaced by other similar arrays with a different coverage, resolution or topology.



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Powering industrial inspections

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