



SHAPE2-P-054-HR



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-054-HR is a high-resolution probe offering both increased sensitivity and surface coverage, 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.

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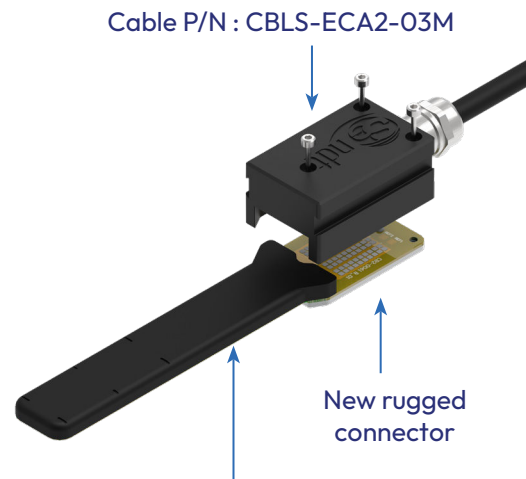
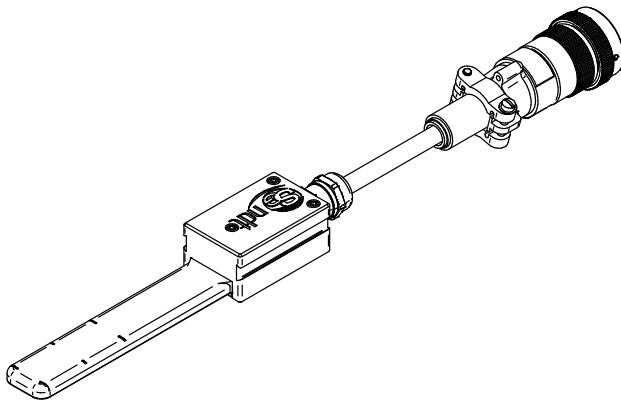
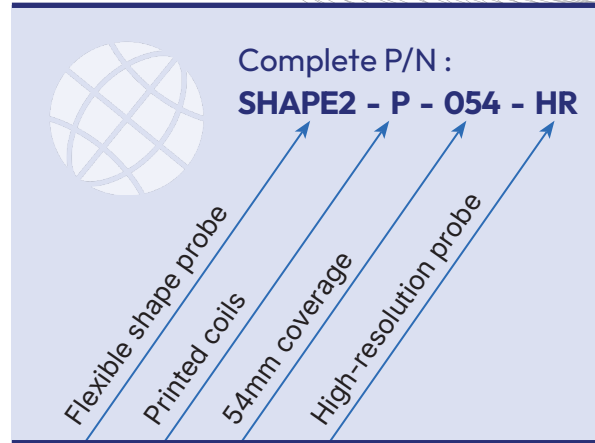
Technology	Printed Coils
Frequency Range	100kHz – 2MHz
Coil Quantity	2 Rows of 32 Intertwined (total 64)
Coil OD	3.5mm
Topology	Short Single Driver
Channels	31 Axial, 31 Transverses (total 62)
Probe Coverage	54mm
Curve Radius	>50mm
Resolution	0.5mm
Minimum Sizeable Indication	1.75mm Axial, 1.75mm Transverse
Maximum Lift-Off	1.25mm
Cable Length	3m



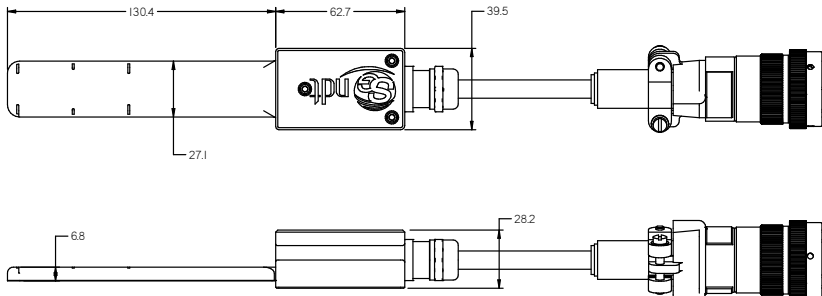
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Interchangeability

The flexible array detaches from the cable and multiplexer (MUX) assembly with a single tool, allowing quick swaps to arrays offering different coverage, resolution or topology to suit the inspection at hand.



Array P/N : SFLX2-P-054-HR



Advancing diagnostic solutions
Powering industrial inspections

