

E58D1 Transducer Thermal Management System



COOL HAND™ HOUSING P/N: E58D1-PWK PORT EXTENSION WAND P/N E58D1-PEW

FUNCTION: Facilitates a good grip on the transducer while providing thermal management for the transducer and protecting the inspector's hand as the transducer heats. The transducer is attached or detached from the Cool Hand Housing and Port Extension Wand without removing the cable connector guard or cable.

- Snaps on/off in seconds – no tools required!
- For continuous high temperature performance up to 1000°F / 538°C.
- Provides 3 times the radiant transducer cooling and half the thermal heat conduction to hands, compared to other housings.
- The Port Extension Wand is 10" long.



CONNECTOR GUARD P/N: E58D1-CG

FUNCTION: Attaches to the E58D1 transducer to protect the Microdot connectors and adapts the E58D1 to many cables and strain reliefs. When installed on Echo cables with a cable force snubber, the connector guard transfers mechanical stress from the transducer connectors to the connector guard, prolonging cable life.



CUSTOM HIGH TEMPERATURE COAXIAL DUAL CABLES

- Manufactured specifically for the E58D1 transducer and high temperature NDT, Echo cables are constructed to maximize high temperature durability.
- Cables can be selected by operating range and are constructed with silicone rubber or FEP (Teflon) with an optional outer jacket of fiberglass, stainless steel braid or stainless armor.
- Cable force snubbers are integrated to extend the microdot connector life.



ECHO ultrasonics
The couplant experts

Echo Ultrasonics® LLC
774 Marine Drive | Bellingham, WA 98225
echoultrasonics.com | sales@echoultrasonics.com
360-671-9121