

Teledyne RISI, Inc.
SAFETY ADVISORY ALERT- UPDATE
SQ-80 EBW Ignitor
P/N 188-7382



June 4th, 2012

We have recently elongated the SQ-80 to 1.065 inches max. The change is due to adding insulating potting on the backend to protect the SQ-80 against Human Body ESD.

Moving forward, All SQ-80s will be supplied with a sticker adhered to the leg wire stating:

“ESD Tested @ 25 kV, 5000 ohm, 500 pf-PASSED”

If the label is not present, **please treat Teledyne RISI, Inc.’s SQ-80 Ignitor as an Electrostatic-Sensitive Device (ESD)**. This means that when working with this exploding bridgewire (EBW) ignitor, antistatic devices need to be used to keep from damaging the ignitor and accidental ignition. Such devices would include an antistatic wrist strap and grounding mat or other grounding tool.

In addition, since we are continuing to use ESD sensitive thermite powder, if the acrylic cup is to become damaged (cracking, removal, etc..) **please treat Teledyne RISI, Inc.’s SQ-80 Ignitor as an Electrostatic-Sensitive Device (ESD)**. This means that when working with this exploding bridgewire (EBW) ignitor, antistatic devices need to be used to keep from damaging the ignitor and accidental ignition. Such devices would include an antistatic wrist strap and grounding mat or other grounding tool.

If you have any questions about this Safety Advisory Alert-Update, please call Jim Varosh, General Manager, at 925-456-9700, ext. 107.

Thank you for your prompt attention to this important safety matter.

Sincerely,

Jim Varosh
General Manager
Teledyne RISI, Inc.
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