



**Model # 9478**

**220PC  
WEATHER PACK  
INTERCHANGEABLE  
RATCHETING  
CRIMPING TOOL &  
ACCESSORY SET**

**DESIGNED  
IN GERMANY  
MADE  
IN TAIWAN**

**SPECIALIZED  
TERMINAL RELEASE TOOL**  
for disassembling packs

**QUICK INTERCHANGEABLE 4140 CHROMOLY JAWS**  
provide two weather pack ratcheting pliers in one  
(H6 JAWS: AWG 22 / 20-18, DIN 0.35 / 0.5-0.8 mm<sup>2</sup>)  
(H7 JAWS: AWG 16-14 / 12, DIN 1.0-2.0 / 3.0 mm<sup>2</sup>)



**THE PLIERS CRIMP THE SEAL &  
THE TERMINAL IN ONE OPERATION**

**COMPREHENSIVE KIT  
FOR ASSEMBLING AND  
CRIMPING A WIDE RANGE OF  
THE MOST COMMON DELPHI  
WEATHER PACK CONNECTORS**



MODEL

Set includes:

**9478**



**Quick Change Ratchet Crimper**



**H6 Jaws**  
AWG 22 / 20-18  
DIN 0.35 / 0.5-0.8 mm<sup>2</sup>



**H7 Jaws**  
AWG 16-14 / 12  
DIN 1.0-2.0 / 3.0 mm<sup>2</sup>



**Terminal Release Tool**  
Material: Aluminum  
Hexagon Housing  
with Anodized,  
Stainless Steel Blade



**Wire Seal**  
Material: SIR-405 Silicone  
Ø1.4 & Ø2.5 Color: Green; Ø2.8 Color: Blue  
(Seal O.D.: Ø4.3 / Ø7.2) (Wire O.D.: 1.4-3.8mm)  
Ø1.4 Wire Seal (For Wire O.D.: 1.4-1.9mm)  
Ø2.5 Wire Seal (For Wire O.D.: 2.5-3.4mm)  
Ø2.8 Wire Seal (For Wire O.D.: 2.9-3.8mm)



**Receptacles Male/  
Female Terminal**  
Terminal Material: Brass  
Chemical Treatment:  
Pre-Matt Tin  
Feeding Type: Horizontal



**Male/Female Housing**  
Housing Material: PA6/PA66  
Color: Black  
Operating Temperature  
Range: -40°C-120°C

**SALES AND MARKETING**

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