

Determine Wire Strip Length for Machined Contacts



1. MEASURE DEPTH OF CRIMP BARREL, SEE FIGURE 1

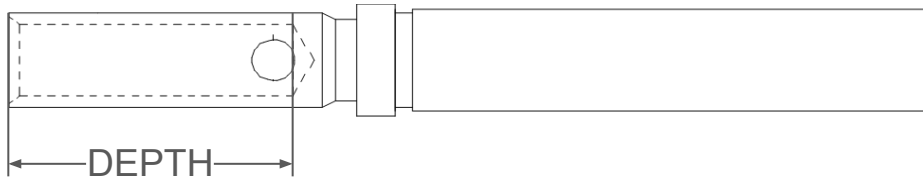


Figure 1. Contact socket



Figure 2. Drop gauge can measure depth

2. MEASURE OUTER DIAMETER OF WIRE, SEE FIGURE 3

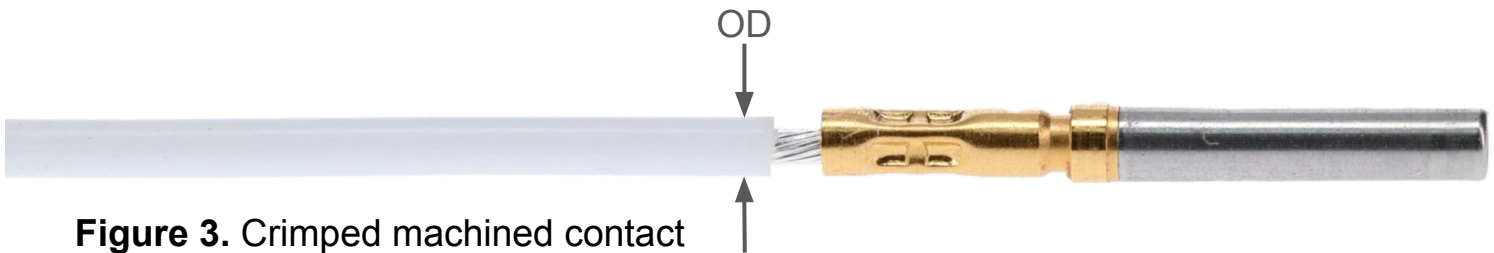


Figure 3. Crimped machined contact

$$\text{STRIP LENGTH} = \text{NOMINAL STRIP LENGTH} \pm \text{OD}$$

3. NOMINAL WIRE STRIP LENGTH: DEPTH OF CRIMP BARREL + OD WIRE



Figure 4. Wire strip length

$$0 < \text{INSULATION GAP} < 2X \text{ OD}$$

AND

WIRE MUST BE INTACT AND VISIBLE FROM INSPECTION WINDOW

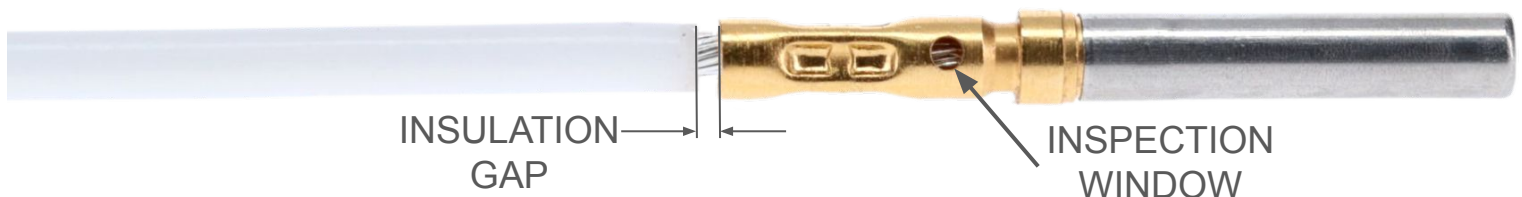


Figure 5. Acceptable wire strip length