

# **4mm Flexible Safety Probes**



### **DESCRIPTION**

A 4mm Flexible Safety Probe with retractable spring pincer tip and a flexible shaft.

#### **DISTINCTIVE FEATURES**

- · 4mm socket connection
- Retractable spring tip for gripping wires
- · Available in red or black

- · Flexible tube for connecting at angles
- CATII rated

#### **APPLICATIONS**

Suitable for a wide range of test applications, including connection of Test and Electrical equipment where access is difficult. The flexible probe allows access where space is tight or awkward.

















### **GENERAL SPECIFICATION**

| Series     | Test probes   |         |
|------------|---|---------|
| Туре       | Flexible safety test probes with 4mm socket connection  |         |
| Quantity   | For use with the R-TECH ranges of 4mm stackable plugs & retractable shroud stackable plugs, see order codes below |         |
| Test Leads |   |         |
|            | 52-4591 52-4596   |         |
|            | 52-4592   | 52-4597 |
|            | 52-4593   | 52-4598 |
|            | 52-4594   | 52-4599 |
|            | 52-4595   | 52-4600 |



# **ELECTRICAL SPECIFICATION**

| Rated Voltage         | 1000V   |
|-----------------------|---------|
| Rated Current         | Max 10A |
| Contact Resistance    | ≤0.005Ω |
| Insulating Resistance | ≥500MΩ  |



# **MATERIALS**

| Material (Contact)   | Brass & stainless steel |
|----------------------|-------------------------|
| Material (Insulator) | PA (polyamide)          |



### **ENVIRONMENTAL/OPERATING SPECIFICATION**

| Flame Retardancy      | U1581L VW-1 |
|-----------------------|-------------|
| Operating Temperature | -10°C~80°C  |
| RoHS                  | Yes         |



## **CERTIFICATION AND STANDARDS**

| Rated Voltage | CATII |  |
|---------------|-------|--|
|---------------|-------|--|

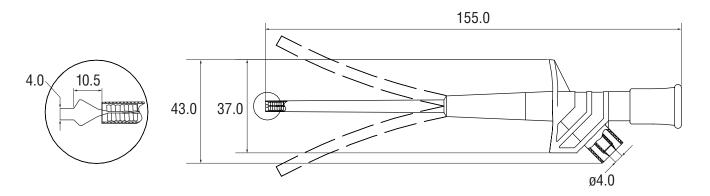
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### **DIMENSIONS/DRAWINGS**

| Units                      | mm - unless stated otherwise |
|----------------------------|------------------------------|
| Length (overall)           | 155mm                        |
| Length (Probe tip)         | 10.5mm                       |
| Opening width (Probe tip)  | 4mm                          |
| Socket Connection Diameter | 4mm                          |
| Weight                     | 16.2g                        |







# PART NUMBER TABLE

| Part Number | Insulator or Body Colour | EAN           | UNSPSC   | Country of Origin |
|-------------|--------------------------|---------------|----------|-------------------|
| 52-4609     | Black                    | 5053556006212 | 41111905 | China             |
| 52-4610     | Red                      | 5053556006229 | 41111905 | China             |



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