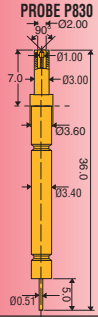


SPECIFICATION

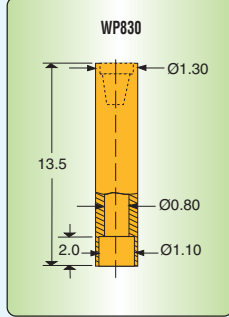
SERIES 830



PROBE P830
MOUNTING
 Recommended minimum centres: 4.0mm
 Mounting hole size: 3.4mm
MECHANICAL CONTACT SLEEVE DATA
 Full travel: 4.0mm
 Recommended working travel: 2.7mm
SPRING FORCE
 Preload: 0.6N
 @ Working travel: 1.4N
CENTRAL PLUNGER DATA
 Full travel: 4.0mm
 Recommended working travel: 2.7mm
SPRING FORCE Preload: 0.6N
 @ Working travel: 1.4N
ELECTRICAL
 Max cont. current contact sleeve: 5.0 amps
 Max cont. current contact plunger: 1.0 amp

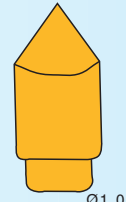
WIRE PLUG

WIRE PLUG



TIP STYLES

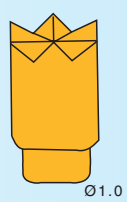
P830-E2



Ø1.0

BeCu

P830-W

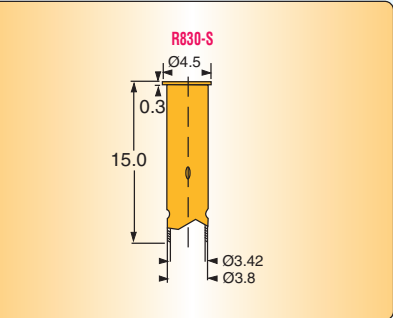


Ø1.0

BeCu

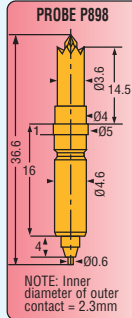
RECEPTACLES

RECEPTACLES



SPECIFICATION

SERIES 898



PROBE P898
MOUNTING
 Recommended minimum centres: 5.5mm
 Mounting hole size: 4.6mm
MECHANICAL CONTACT SLEEVE DATA
 Full travel: 1.5mm
 Recommended working travel: 1.0mm
SPRING FORCE
 Preload: 1.5N
 @ Working travel: 2.0N
CENTRAL PLUNGER DATA
 Full travel: 4.0mm
 Recommended working travel: 2.0mm
SPRING FORCE Preload: 1.6N
 @ Working travel: 3.0N
ELECTRICAL
 Characteristic impedance: <50 ohms

NOTE: Inner diameter of outer contact = 2.3mm

P898-K



Ø1.5

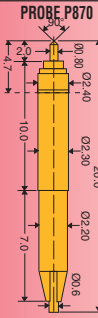
BeCu

Note: Test frequency up to 4 GHz

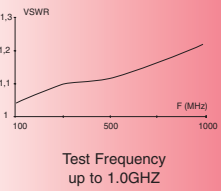
Note: Uses Wire Plug WP870

SPECIFICATION

SERIES 870

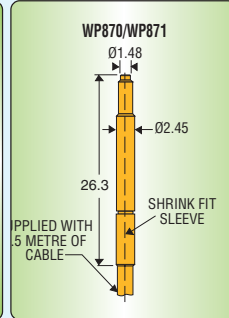


PROBE P870
 Recommended minimum centres: 2.54mm
 Mounting hole size: 2.3mm
MECHANICAL
 Full travel: 2.8mm
 Recommended working travel: 2.4mm
SPRING FORCE
 Preload: 0.6N
 @ Working travel: 1.7N
ELECTRICAL
 Characteristic impedance: <50 ohms



WIRE PLUG

WIRE PLUG



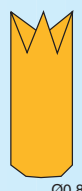
P870-E

P870-L



Ø0.8

BeCu



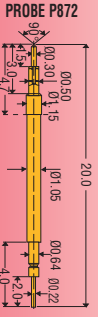
Ø0.8

BeCu

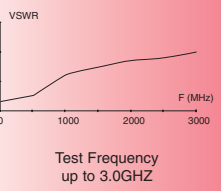
Note: Two alternative wire plugs are available.
 WP870 for min. centres of 3.5mm length of cable = 1.5 metres
 WP871 for min. centres of 2.54mm length of cable = 1.5 metres

SPECIFICATION

SERIES 872

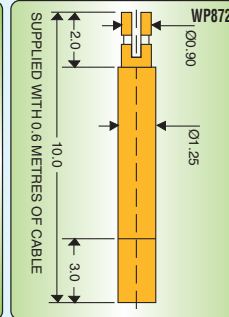


PROBE P872
 Recommended minimum centres: 1.35mm
 Mounting hole size: 1.07mm
MECHANICAL
 Full travel: 2.8mm
 Recommended working travel: 2.0mm
SPRING FORCE
 Preload: 0.15N
 @ Working travel: 0.32N
ELECTRICAL
 Characteristic impedance: <50 ohms



WIRE PLUG

WIRE PLUG



P872-E



Ø0.3

BeCu

Note: For WP870/871/872 SMA/SMB connector available fitted on request.
 Free standing or bulkhead. Please specify length of cable required.

PROBE ORDER CODE

P830 - W
 Series Tip Style

Note: Tip Material shown Black - Standard Stock Item