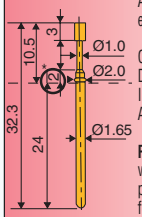
P21 Series has five height settings, 2.54mm centres, 5.3mm travel
P29 Series has two height settings, 2.54mm centres, 8.0mm travel
P21L - Datasheet available on request, OAL 37mm, full travel 10mm.

SPECIFICATION

SERIES 21

PROBE P21



*NOTE: The ② dimension is available as 5/7/8/10mm to vary the probe height. Add this to the part number e.g. P21/7-A-1=7mm height

OTHER LENGTH DIMENSIONS WILL INCREASE ACCORDINGLY

P21/5R same OAL as P21 with 5mm standoff, this probe has a knurled barrel for better retention in receptacle.

Recommended minimum centres:	2.54mm
MECHANICAL	
Full Travel:	5.3mm
Recommended working travel:	4.0mm
SPRING FORCE	
Preload:	0.35N 0.75N 0.8N
@ Working travel:	1.5N 2.25N 3.0N
ORDER PART NO.	-1 -2X -2
ELECTRICAL	
Max current:	3.0 amps
Terminal resistance:	<25m ohms
Recommended hole size:	2.0mm

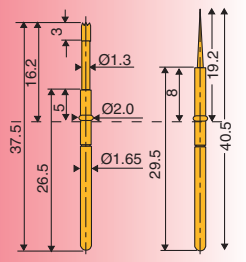
NOTE: For high current P21 please see page 42

NOTE: P21L Datasheet available on request OAL 37mm

SPECIFICATION

SERIES 29

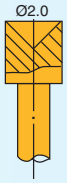
PROBE P29/5 PROBE P29/8



Recommended minimum centres:	2.54mm	
MECHANICAL		
Full travel:	8.0mm	
Recommended working travel:	6.4mm	
SPRING FORCE		
Preload:	0.5N	0.8N
@ Working travel:	1.5N	3.0N
ORDER PART NO.	-1	-2
ELECTRICAL		
Max current:	3.0 amps	
Terminal resistance:	<25m ohms	
Recommended hole size:	2.0mm	

TIP STYLES

P21-A



STEEL

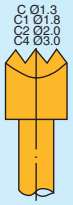
P21-B/B1/B2

STEEL

P21-BST

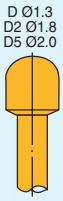
STEEL

P21-C/C1/C2/C4



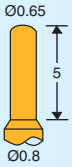
STEEL

P21-D/D2/D5



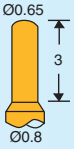
STEEL / BeCu

P21-D1



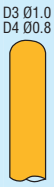
STEEL

P21-DS1



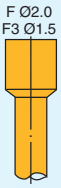
STEEL

P21-D3/D4



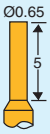
STEEL

P21-F/F3



STEEL

P21-F1

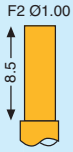


STEEL

P21-FN

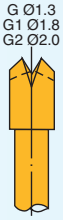
STEEL

P21-F2



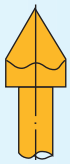
STEEL / BeCu

P21-G/G1/G2



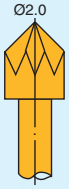
STEEL

P21-H/H1



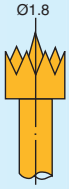
STEEL / BeCu

P21-K



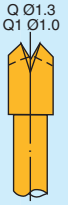
STEEL

P21-M



STEEL

P21-Q/Q1

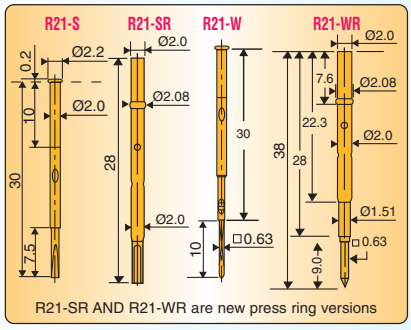


STEEL

P29 NEW TIPS
D Ø1.5, D0 Ø0.70, D1 Ø1.3, E Ø2.0, K Ø2.0, SU Ø0.60, SU1 Ø0.50 info available on request.

RECEPTACLES

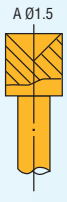
RECEPTACLES



R21-SR AND R21-WR are new press ring versions

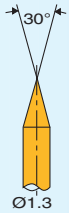
P29 Tip Styles Green = Only P29/5 available
Orange = Both P29/5 & P29/8 are available

P29-A



STEEL / BeCu

P29-B



STEEL

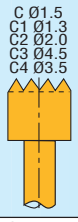
P29-BST

STEEL

P29-BT80

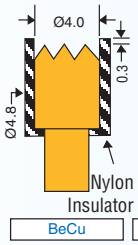
STEEL

P29-C/C1/C2/C3/4



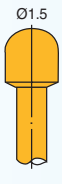
STEEL

P29-C5.INS



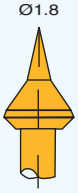
BeCu

P29-D



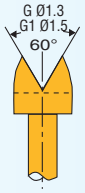
STEEL

P29-EB



STEEL

P29-G/G1

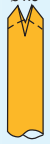


STEEL

P29-H/H1/H2/H3

STEEL

P29-L

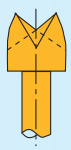


STEEL

P29-M1/M2

STEEL

P29-Q/Q2



STEEL

P29-Q5

STEEL

PROBE ORDER CODE

P21 - B - 1

Series Tip Style Spring Force

Note: Tip Material shown Black - Standard Stock Item Blue - Optional On Request Purple = Minimum order quantity

Note: Use R21 receptacles for P29 Series