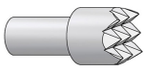
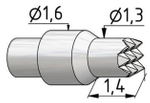
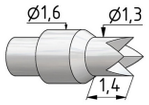
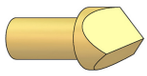
PTR HARTMANN
A Phoenix Mecano Company

ICT-Test Probe 100 mil / 2.54 mm

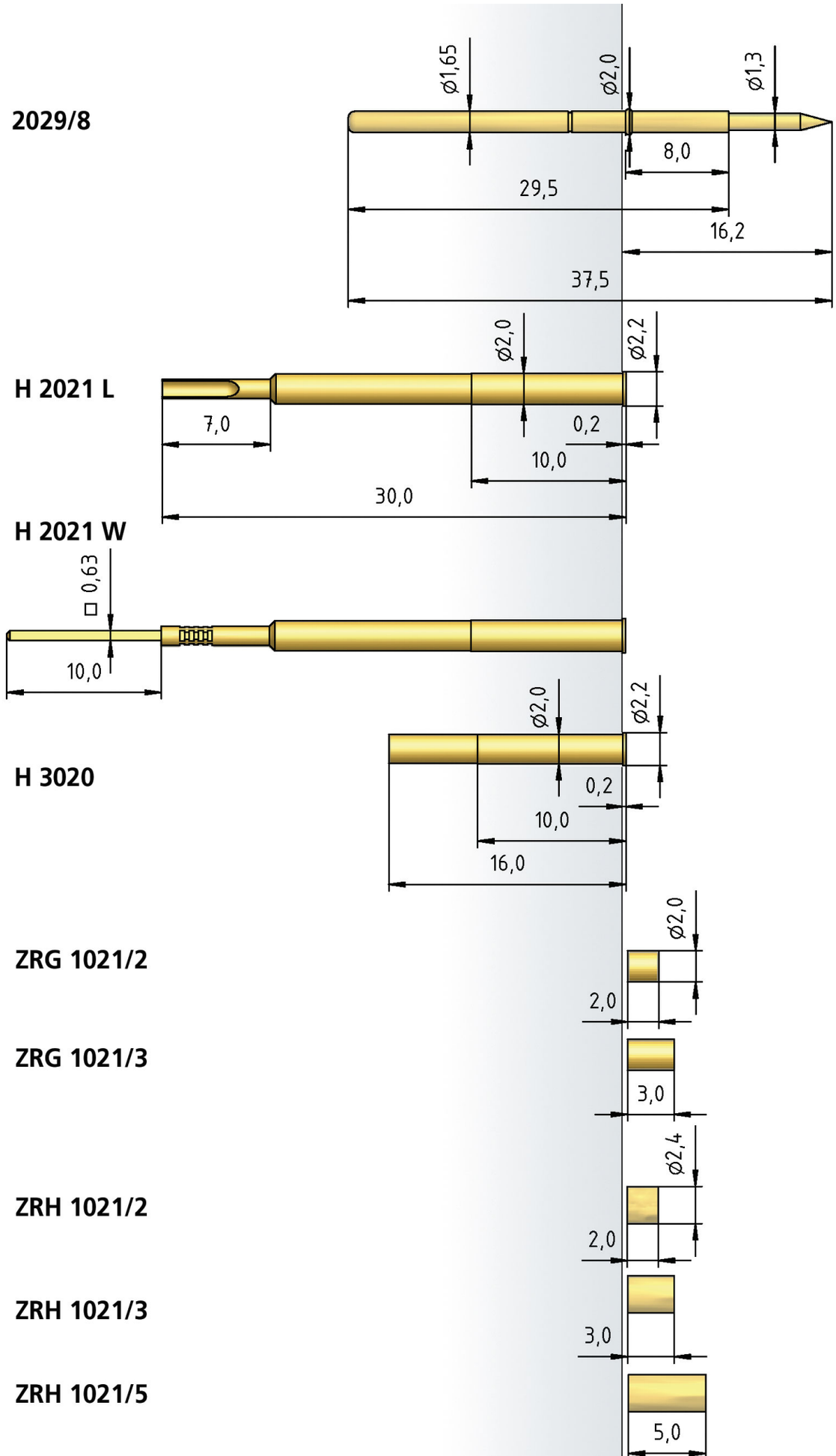
HIGHLIGHTS	
Metric design	
Collar Height 8.0 mm	
Contacting of assembled PCBs	
Large selection of tip styles	
MECHANICAL DATA	
Center	2.54 mm/100 mil
Full travel	8.00 mm
Working travel	6.40 mm
Pre-loaded spring force	0.35/ 0.70/ 0.80/ 0.80 N
Spring force at working travel	1.50/ 2.25/ 3.00/ 5.00 N
Temperature range	-30 °C - +120 °C
ELECTRICAL DATA	
Max. current rating	3.0 A
Typical continuity resistance	<= 30 mOhm
MATERIALS	
Barrel	Bronze, gold-plated
Spring	Spring Steel, gold-plated
Plunger	Steel
Receptacle	Bronze, gold-plated
RECOMMENDED DIAMETER OF DRILL	
HP 2361.1 / EP CP 201 (trolitax)	1.99 mm
HGW 2372 (glass filled material)	2.00 mm

TIP STYLE - DIAMETER - PLATING

				
B	BST	C	C	G
1.30 Rh	0.80 Au	1.30 Ni	1.30/1.60 Rh 1.30/1.60 Ni	1.30 Au/Ni/Rh

			
G	H	Q5	V
1.30/1.60 Ni 1.30 /1.60 Rh	1.30 Au	1.30 Au 1.30 Ni	1.30 Ni

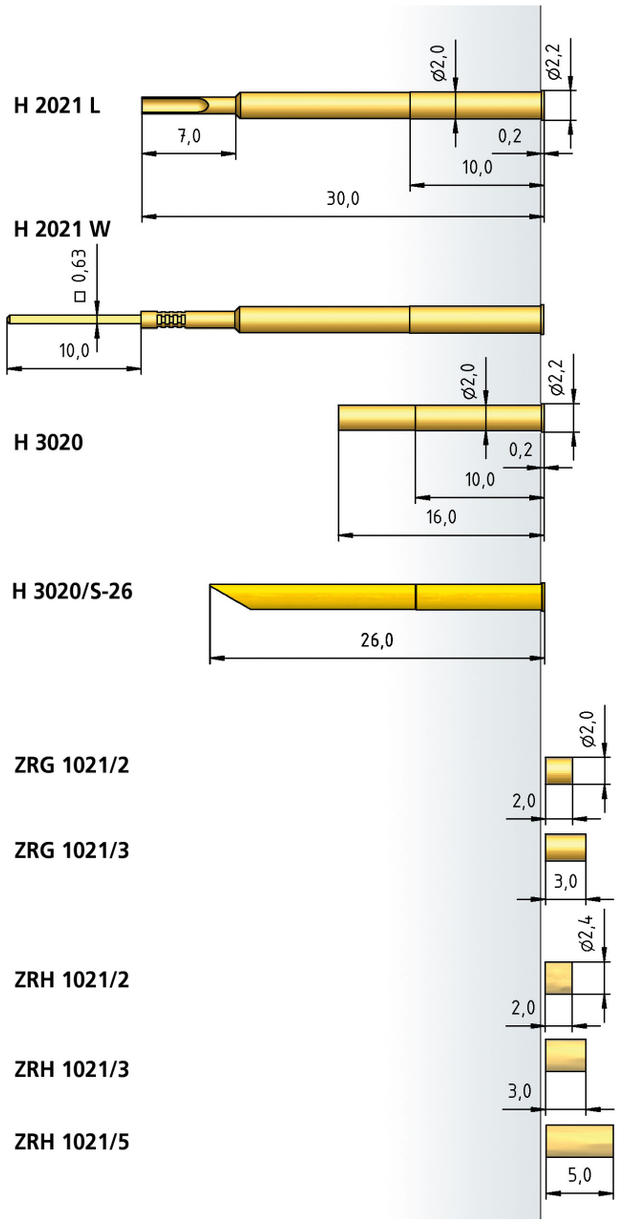
ICT-Test Probe 100 mil / 2.54 mm



Technical Data // Series 2029/8

ICT-Test Probe 100 mil / 2.54 mm

Receptacles 2029/8



HOW TO ORDER

2029/	8	-	C	-	1.5 N	-	Ni	-	1.3
1	2		3		4		5		6

1. Series 2. Collar Height 3. Tip Style
4. Spring Force 5. Tip Plating 6. Tip Diameter