TECHNICAL DATA // Series 1012/E

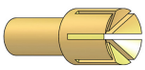
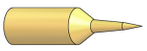
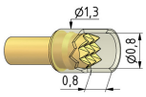
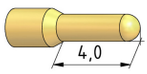
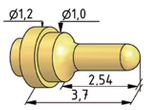
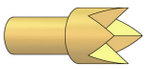
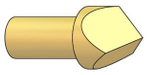
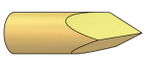
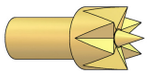
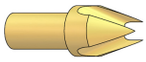
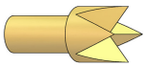
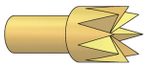
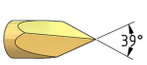
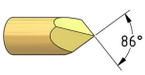
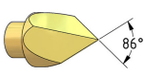
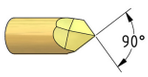
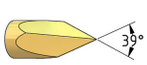
PTR HARTMANN
A Phoenix Mecano Company

ICT-Test Probe 75 mil / 1.91 mm

HIGHLIGHTS		
International standard for 75 mil applications		
Contacting of assembled PCBs		
Large selection of tip styles		
MECHANICAL DATA		
Center	1.91 mm/75 mil	
Full travel	6.40 mm	
Working travel	4.30 mm	
Pre-loaded spring force	0.30/ 0.40/ 0.50/ 0.70 N	
Spring force at working travel	1.00/ 1.50/ 2.00/ 2.80 N	
Temperature range	-30 °C - +120 °C	
ELECTRICAL DATA		
Continuous current	3.0...4.0 A	
Typical continuity resistance	<= 20 mOhm	
MATERIALS		
Barrel	Bronze, gold-plated	
Plunger	Steel, CuBe	
Receptacle	Bronze, gold-plated	
RECOMMENDED DIAMETER OF DRILL		
HP 2361.1 / EP CP 201 (trolitax)	1.30 mm	
With pressed-in ring	1.36 mm	
HGW 2372 (glass filled material)	1.32 mm	
With pressed-in ring	1.37 mm	
RECEPTACLE EXTRACTION TOOL		
Receptacle	Complete	Insertion
H 1012	WHE 1200/12	WHA 1200/012

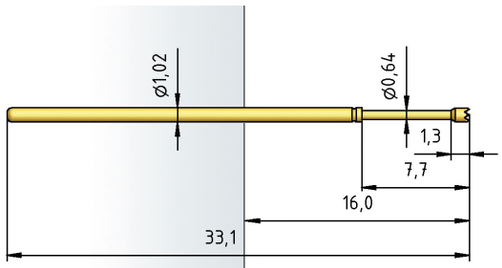
ICT-Test Probe 75 mil / 1.91 mm

TIP STYLE - DIAMETER - PLATING

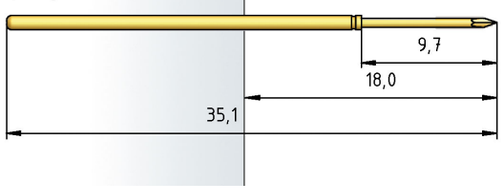
				
A	A6	B	BD	BST1
1.20C Au	1.20 Au 1.50C Au	0.64 Au	0.61C Au	0.64 Au
				
BST2	C	CS1	D	D
0.64 Au	1.00 Au 1.20 Au	0.80/1.30C Au/POM	0.50C Au	0.64C Au
				
D3	F	G	H	H
0.50C Au	0.90C Au	1.15 Au	0.64 Au	1.00 Au 1.20 Au
				
H1	K	M1	M6	N
0.64 Au	1.20 Au	1.20 Au	1.30 Au	0.50 Au
				
Q	Q	Q	Q6F	Q8
0.50 Au	0.64 Au	0.80 Au 1.00 Au 1.15 Au	0.64C Au	1.20 Au
				
V	V1	V1	V5	VL2
0.64 Au 0.90 Au	0.64 Au	0.80 Au	0.64 Au	0.64 Au

PTR HARTMANN
A Phoenix Mecano Company

1012/E



1012/E (for Tip Style VL2)

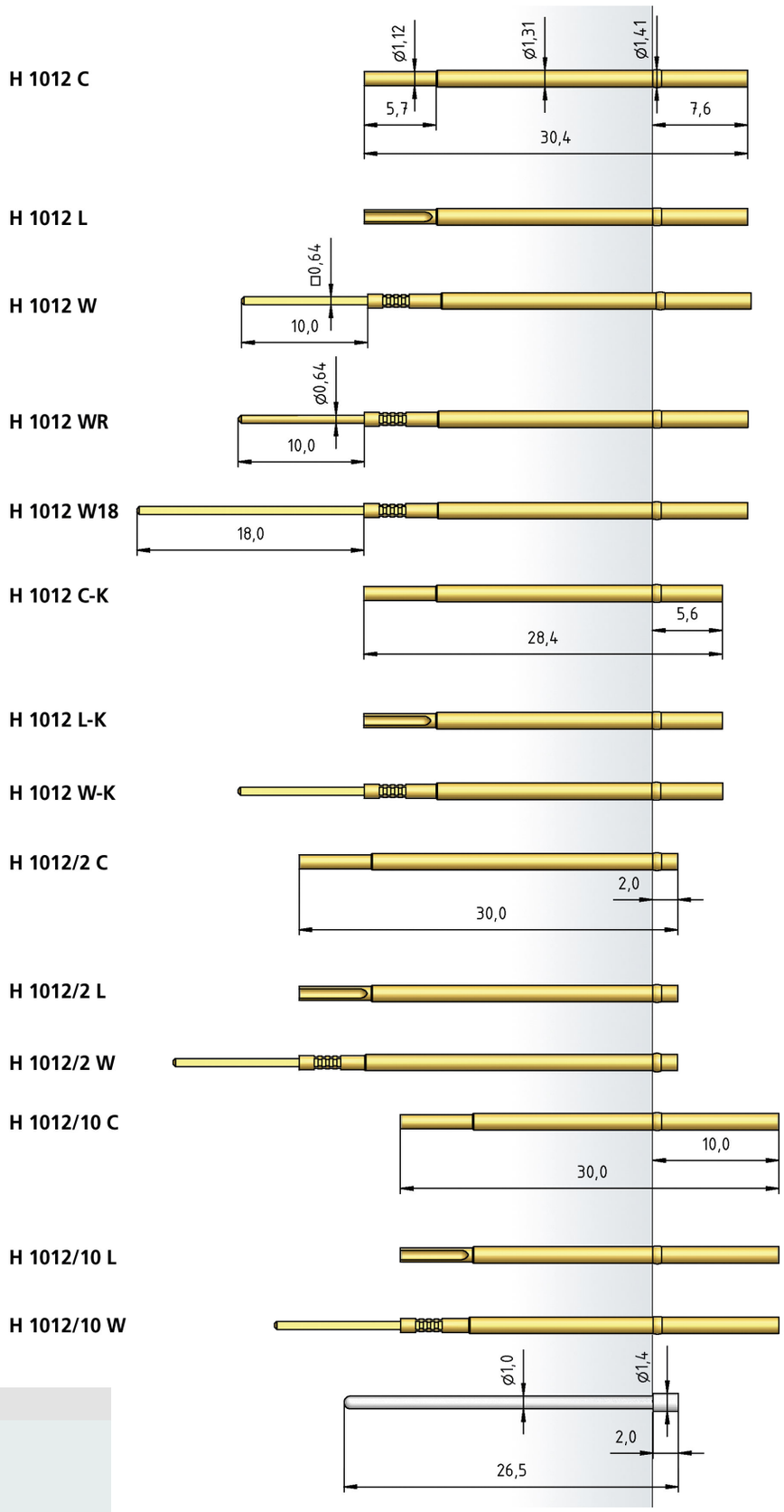


TECHNICAL DATA // Series 1012/E

PTR HARTMANN
A Phoenix Mecano Company

ICT-Test Probe 75 mil / 1.91 mm

Receptacles 1012/E



HOW TO ORDER

1012/E	-	C	-	1.5 N	-	Au	-	1.0	C
1		2		3		4		5	6

1. Series 2. Tip Style 3. Spring Force
4. Tip Plating 5. Tip Diameter 6. Tip Material (only for CuBe)