Technical Data // Series 5265

PTR HARTMANN
A Phoenix Mecano Company

Push-Back Test Probe, Non-Rotating, 118 mil / 3.0 mm

HIGHLIGHTS	
Push-back test probe for the cable harness test	
Especially suitable for spade-shaped tip style	
Non-rotating variant	
Receptacle with switch function	
MECHANICAL DATA	
Center	3.00 mm/118 mil
Temperature range	-30 °C - +120 °C
Full travel	5.50 mm
Working travel	5.00 mm
Switching travel	2.60 mm
Pre-loaded spring force	1.00/ 2.00/ 3.00/ 3.80 N
Spring force at switching travel	3.10/ 6.20/ 9.20/ 12.20 N
Spring force at working travel (without switching element)	5.00/ 10.00/ 15.00/ 20.00 N
Spring force at working travel (with switching element)	+1.00 N
ELECTRICAL DATA	
Barrel-Probe Tip	
Max. current rating	8.0 A
Typical continuity resistance	<= 30 mOhm
Connector Probe Tip	
Max. current rating	1.0 A
Typical continuity resistance	<= 50 mOhm
Typical insulating voltage	1000 V
MATERIALS	
Barrel	Brass, gold-plated
Spring	Spring Steel, gold-plated
Plunger	CuBe
Receptacle	Brass, gold-plated
RECOMMENDED DIAMETER OF DRILL	
HP 2361.1 (trolitax)	2.49...2.51 mm
(Tolerances dependent on carrier material, test drilling is recommended)	
AVAILABLE SCREW TOOLS	
Article Designation	max. Tip Diameter
WFSB 5265-3.0-2.3	2.3
WFSB 5265-3.0-2.5-Z	2.5
WFSB 5265-3.5-3.0-Z	3.0

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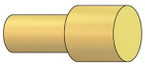
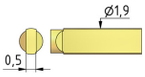
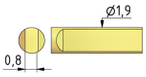
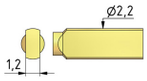
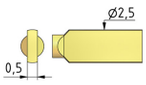
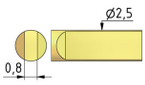
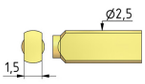
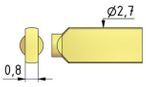
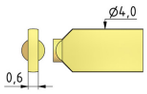
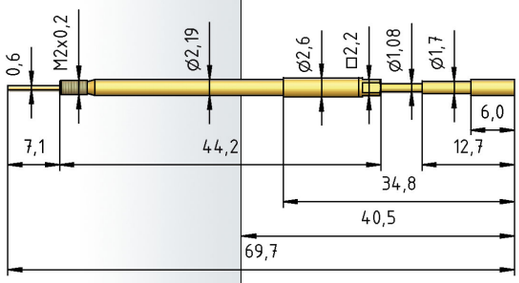
TIP STYLE - DIAMETER - PLATING

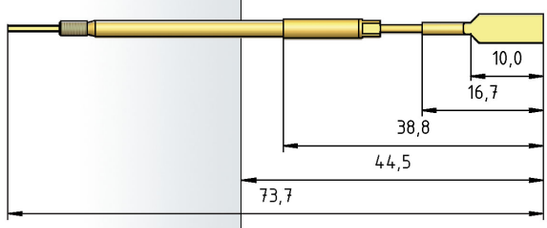
				
C	F	Y	Y	Y
2.00C Au 2.70C Au 3.00C Au	1.50C Au 1.80C Au 2.30C Au 3.00C Au	1.90x0.50C Au	1.90x0.80C Au	2.20 x 1.20C Au

				
Y	Y	Y	Y	YL
2.50x0.50C Au	2.50x0.80C Au	2.50x1.50C Au	2.70x0.80C Au	4.00x0.60C Au

5265

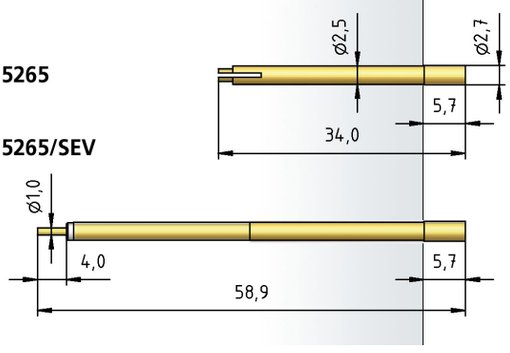


5265-YL



H 5265

H 5265/SEV



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HOW TO ORDER

5265	-	Y	-	15.0 N	-	Au	-	1.9x	0.8	C
1		2		3		4		5	6	7

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