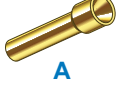
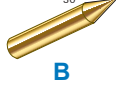
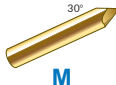
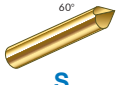
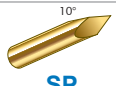
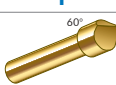


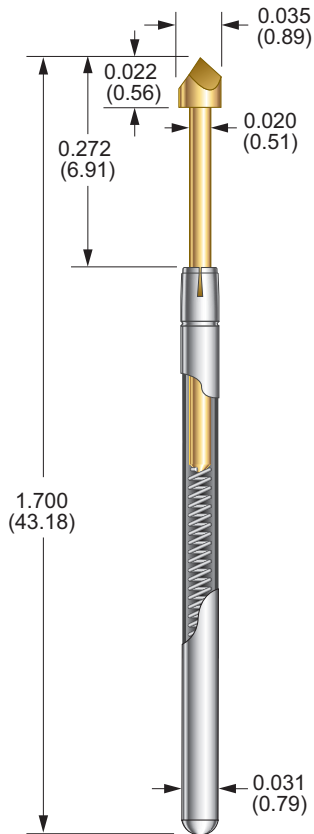
► **ICT-50J SERIES**

0.050 (1.27) Centers

For R-50J Series Receptacles see pg. 56

BECU TIPS	DIAMETER
 A	0.035 (0.89)
 J	0.020 (0.51)
 V8	0.035 (0.89) 8 Pts.

STEEL TIPS	DIAMETER
 B	0.020 (0.51)
 HS	0.020 (0.51)
 M	0.020 (0.51)
 S	0.020 (0.51)
 SP	0.020 (0.51)
 SW	0.020 (0.51)
 T	0.029 (0.74)
 TL	0.035 (0.89)
 UR	0.016 (0.41) 0.020 (0.51)
 Z	0.020 (0.51)

**PROBE SPECIFICATIONS**

Minimum Centers	0.050 (1.27)
Current Rating	3 A continuous
Spring Force	4.00 oz (113 g), 5.60 oz (159 g), 7.00 oz (198 g), or 10.00 oz (283 g) @ 0.170 (4.32) travel
Preload Force	1.80 oz (51 g) (4.00 oz spring/stainless steel) 2.50 oz (71 g) (5.60 oz spring/stainless steel) 3.10 oz (88 g) (7.00 oz spring/music wire) 4.60 oz (130 g) (10.00 oz spring/music wire)
Typical Resistance	< 20 mΩ
Maximum Travel	0.250 (6.35)
Working Travel	0.170 (4.32)

MATERIALS

Barrel	Nickel/silver, gold lined
Spring	Music wire, nickel plated, or stainless steel
Plunger	Beryllium copper, or steel, gold plated over nickel

HOW TO ORDER

ICT - 50J - T - 5.6 - DG - S

1 2 3 4 5 6

1 ► SERIES	ICT ⁽¹⁾
2 ► SIZE	50J
3 ► TIP STYLE	A, B, HS, J, M, S, SP, SW, T, TL, UR, V8, Z
4 ► SPRING FORCE	4 oz. 5.6 oz. 7 oz. 10 oz.
5 ► PLUNGER PLATING	DG DURAGOLD™
6 ► STEEL PLUNGER OPTION	S STEEL

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Smiths Interconnect:

[ICT-50J-A-10-DG](#) [ICT-50J-A-7-DG](#) [ICT-50J-A-5.6-DG](#) [ICT-50J-A-4-DG](#) [ICT-50J-B-7-DG-S](#) [ICT-50J-B-4-DG-S](#) [ICT-50J-HS-4-DG-S](#) [ICT-50J-J-10-DG](#) [ICT-50J-J-7-DG](#) [ICT-50J-J-5.6-DG](#) [ICT-50J-J-4-DG](#) [ICT-50J-M-7-DG-S](#) [ICT-50J-M-4-DG-S](#) [ICT-50J-R-5.6-DG-S](#) [ICT-50J-T-7-DG-S](#) [ICT-50J-T-4-DG-S](#) [ICT-50J-V8-10-DG](#) [ICT-50J-V8-7-DG](#) [ICT-50J-V8-4-DG](#) [ICT-50J-Z-4-DG-S](#) [ICT-50J-C-10-DG](#)