

## SPT CAPILLARY PART NO. REFERENCE

SI	-	33	100	-	43	5	F	20	-	Z	B	3	4	T	P	-	200
PI	-	23	055	-	27	1	E	-	-	Z	P	3	4	T	-	-	-
DFX	-	28	063	-	33	1	F	-	-	Z	P	3	6	T	-	-	-
SBN	-	33	090	-	46	5	E	-	-	Z	P	3	6	T	-	-	300
SI	-	41	200	-	58	5	E	-	-	C	S	3	4	-	-	-	-

**Tip Series**

**Hole Size**

**Tip Diameter**

**Chamfer Diameter**

**Chamfer Angle**

- 1: 50 deg [DFX, PI, SI]
- 3: 70 deg [PI, SBN, SI]
- 5: 90 deg [PI, SBN, SI]
- 8: 120 deg [PI, SBN, SI]
- 81: DIC [PI, SBN, SI]; consult PTD

**Face Angle** [for all tip series]

- A: 0 deg
- C: 4 deg
- E: 8 deg
- F: 11 deg
- G: 15 deg

**Outer Radius** [specify if non-standard]

**Material**

- C: High Density Ceramic
- Z: Alumina Zirconia

**Finishing**

- P: Polish [Preferred]
- M: Matte
- B: *SI cap only- substrate based material*
- S: *SI cap only- leaded based material*

**Bottleneck Height**

[specify if non-standard]

**Options**

- A: No OCP [consult PTD]
- B: Big OCP [consult PTD]
- P: *SI cap only*: PI design
- S: *SI cap only*: SBN design

**Bottleneck Angle**

- S: 7 deg
- T: 10 deg

[Not specified if Non-Bottleneck]

**Main Taper Angle**

- 4: 20 deg [PI standard]
- 6: 30 deg [PI, SBN, DFX,SI]
- 8: 50 deg [DFX,SBN]

**Tool Length**

- 1: L
- 3: XL
- 5: XXL
- 7: 16 mm
- 9: 19 mm