



SC-1P4-GG



SC-8P1-GT

SC, T SERIES

MACHINED TERMINALS & SOCKETS

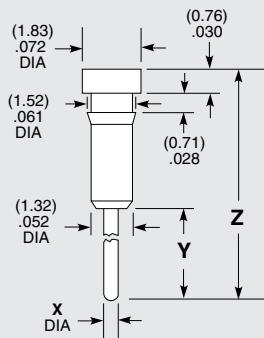
SPECIFICATIONS

SC

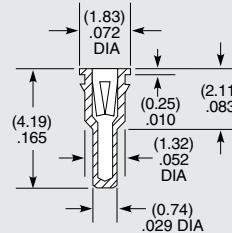
Contact: BeCu**Shell:** Brass
-GG Plating:
30 μ " (0.76 μ m) Au over
50 μ " (1.27 μ m) Ni on contact;
10 μ " (0.25 μ m) Au over
50 μ " (1.27 μ m) Ni on shell
-GT Plating:
30 μ " (0.76 μ m) Au over
50 μ " (1.27 μ m) Ni on contact;
Sn over 50 μ " (1.27 μ m) Ni
on shell
-TT Plating:
Sn over 50 μ " (1.27 μ m)
Ni on contact; Sn over
50 μ " (1.27 μ m) Ni on shell
-ST Plating:
10 μ " (0.25 μ m) Au over
50 μ " (1.27 μ m) Ni on contact;
Sn over 50 μ " (1.27 μ m)
Ni on shell
Lead DIA Accepted:
(0.38 mm).015" to
(0.56 mm).022" and
most IC leads

SC-1P1-, SC-6P1-

PART NO.	X DIA	Y $\pm .010$	Z $\pm .015$
SC-1P1-	(0.51) .020	(3.18) .125	(7.62) .300
SC-6P1-	(0.51) .020	(4.57) .180	(8.89) .350



SC-8P1



SPECIFICATIONS

SC-1P4

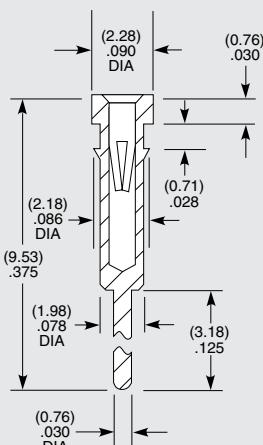
Contact: BeCu**Shell:** Brass
-GG Plating:
20 μ " (0.51 μ m) Au over
50 μ " (1.27 μ m) Ni on contact
-GT Plating:
20 μ " (0.51 μ m) Au over
50 μ " (1.27 μ m) Ni on contact
Insertion Force:
6.5 oz (1.81 N) avg,
13 oz (3.62 N) max
(.032" (0.81 mm) DIA probe)
Withdrawal Force:
3 oz (0.83 N) avg,
2 oz (0.56 N) min
(.032" (0.81 mm) DIA probe)

SPECIFICATIONS

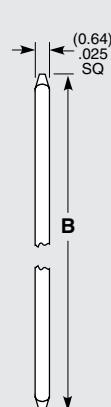
T-1S6

T Series is available with
a choice of Gold or Tin
plating. Add -G or -T as
a suffix to the part
number shown.
-G Plating:
Au over 50 μ "
(1.27 μ m) Ni
-T Plating:
Sn over 50 μ " (1.27 μ m)
Ni or 100 μ " (2.54 μ m) CuInsertion Depth (SC-1P1, SC-6P1) = (2.41 mm).95" to (3.68 mm).145"
Plating Available (SC-1P1) = GG, GT, TT, ST
Plating Available (SC-6P1) = GG, GT

SC-1P4-



T-1S6-



PART NO.	B
T-1S6-07-X-2	(10.92).430
T-1S6-08-X-2	(13.46).530
T-1S6-09-X-2	(18.54).730
T-1S6-10-X-2	(21.08).830
T-1S6-11-X-2	(23.62).930
T-1S6-12-X-2	(26.16)1.030
T-1S6-13-X-2	(31.24)1.230
T-1S6-14-X-2	(36.32)1.430
T-1S6-15-X-2	(16.00).630
T-1S6-16-X-2	(11.30).445
T-1S6-17-X-2	(12.19).480
T-1S6-18-X-2	(7.62).300
T-1S6-19-X-2	(33.78)1.330
T-1S6-20-X-2	(28.70)1.130
T-1S6-21-X-2	(8.51).335

Pins are supplied on a bandolier.

Note:
Some sizes, styles and
options are non-standard,
non-returnable.

RECOMMENDED PC HOLE SIZE:

LEAD SIZE	HOLE SIZE
(0.46).018 DIA (0.51).020 DIA (0.64).025 DIA (0.76).030 DIA (0.89).035 DIA (1.14).045 DIA (1.32).052 DIA	(0.61).024 DIA (0.66).026 DIA (0.79).031 DIA (0.91).036 DIA (1.04).041 DIA (1.30).051 DIA (1.47).058 DIA
(0.46).018 SQ (0.64).025 SQ (1.14).045 SQ	(0.76).030 DIA (1.02).040 DIA (1.75).069 DIA
(0.20).008 x (0.71).028 (0.25).010 x (0.51).020 (0.41).016 x (0.51).020 (0.41).016 x (0.61).024 (0.41).016 x (0.79).031	(0.89).035 DIA (0.71).028 DIA (0.79).031 DIA (0.89).035 DIA (1.04).041 DIA

Insertion Depth = (4.45 mm).175" to (5.46 mm).215"
Lead DIA Accepted = (0.81 mm).032" to (0.97 mm).038"
Plating Available = GG, GT

Material: Phosphor Bronze

X = Plating option (specify G or T)

-G = 10 μ " (0.25 μ m) Gold on (4.19 mm).165"

contact area. Gold flash on balance

-T = 200 μ " (5.08 μ m) Tin