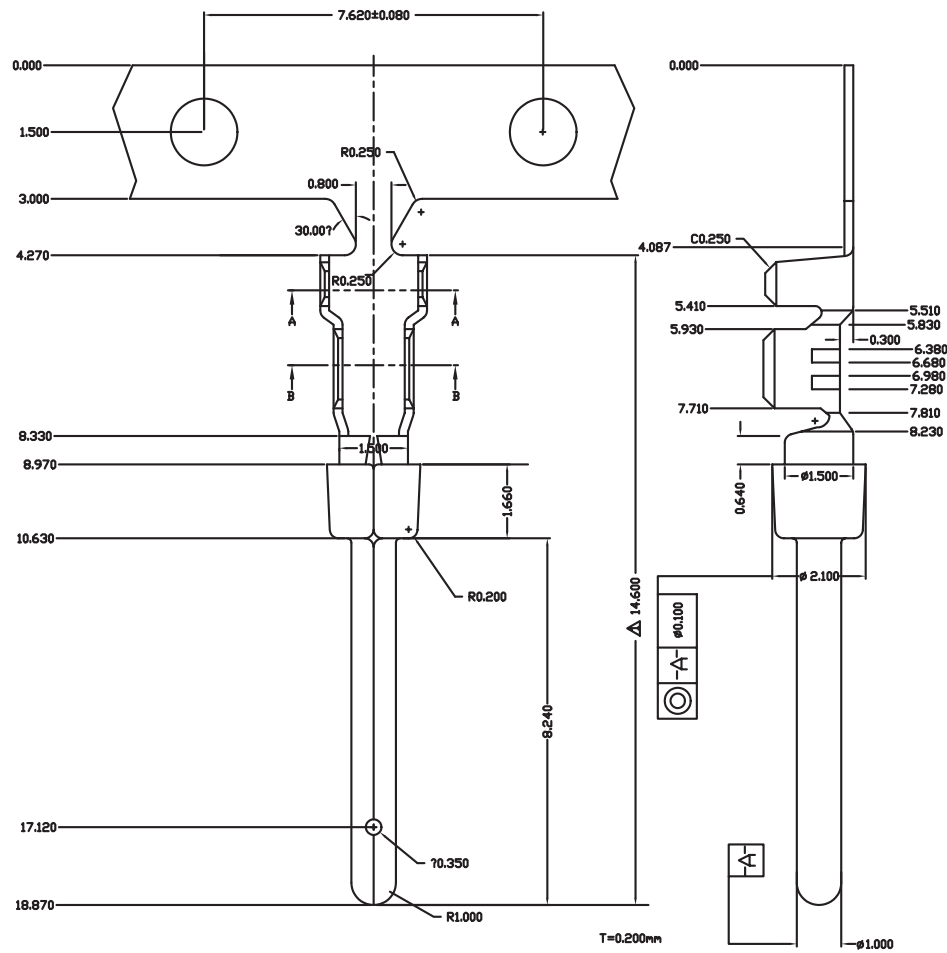


UNIT: mm

DIMENSION	#20-22 AWG	#24-26 AWG	#28-30 AWG
A	2.640	2.140	2.100
B	2.700	2.260	1.960
C	1.860	1.750	1.670
D	2.130	1.540	1.380
R1	R0.90	R0.90	R0.75
R2	R0.75	R0.75	R0.75

HOW TO ORDER:

A 1 8 2 - 0 0 X 0 - 0 X

1 - Strip Form
2 - Loose Piece

PIN
4 - 24-28 AWG
5 - 20-24 AWG

X - Z

PLATING OVERALL:

0 - FULL Au FLASH

1 - 10u" Au
2 - 30u" Au
3 - 50u" Au

RoHS

COMPLIANT

SELECTIVE PLATING:

5 - 50u" Au CONTACT AREA/TIN TAIL
6 - Au FLASH CONTACT AREA/TIN TAIL
7 - 10u" Au CONTACT AREA/TIN TAIL
8 - 15u" Au CONTACT AREA/TIN TAIL
9 - 30u" Au CONTACT AREA/TIN TAIL

ELECTRICAL:

CURRENT RATING: 5A
CONTACT RESISTANCE: < 30m Ω

MATERIAL:

CONTACT: C2680 HV160°
Thickness=0.20mm

PLATING: Optional Gold Thickness over 50u" Nickel Sub-plate.

QUANTITY: 10,000PCS/REEL

Rev		Drawn	Checked	Approved	Date
0	Issued	S.E.	S.M.	S.M.	10/1/97
A	Revised	D.H.	S.M.	S.M.	8/10/04
B	Revised for RoHS Compliance	B.S.	S.M.	S.M.	6/20/07

SCALE	MAT'L	FINISH
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TOL. DEC. .XXX +/-0.15 ANGLE +/- 1° UNIT: mm

SMP TECHNOLOGY, INC.

D-Subminiature Contact, Male Pin, #20-#30 AWG

SERIES: A182-00X0-0XX-Z

Pg: 1