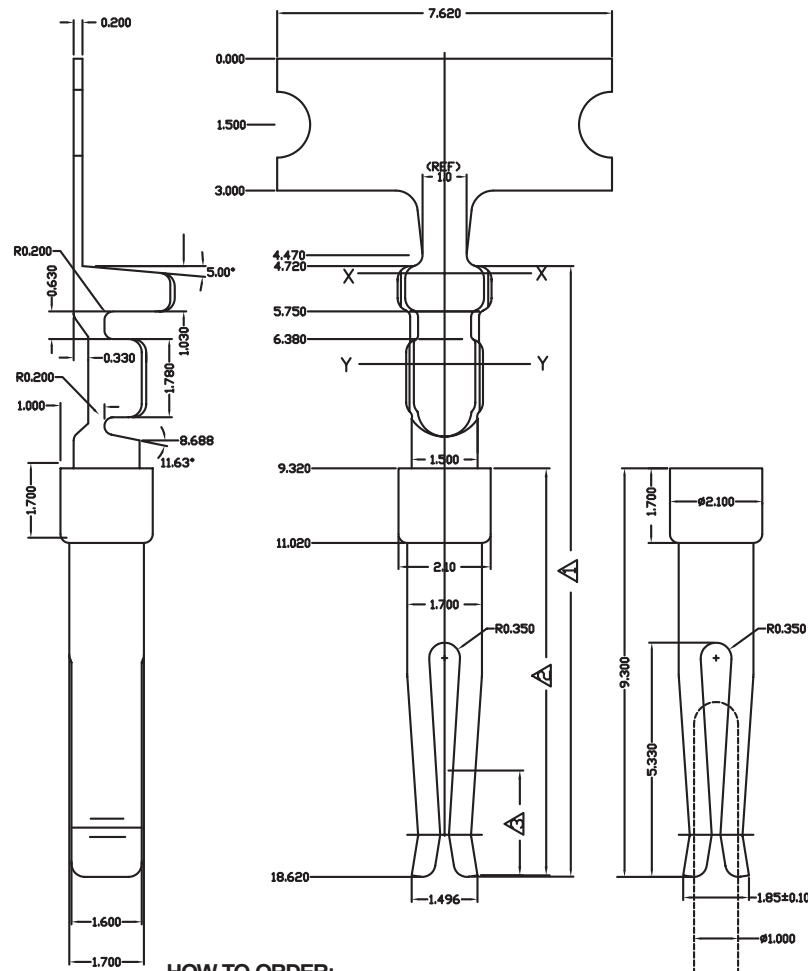


UNIT: mm

DIMENSION	#24-28 AWG	#20-24 AWG
A	1.650	2.470
B	1.520	1.980
C	1.470	1.770
D	1.520	1.900
R1	R0.70	R0.90
R2	R0.50	R0.60

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

MATERIAL:
CONTACT: Phospor Bronze (JIS 5191) HV180°,
Thickness=0.20mm
PLATING: Optional Gold Thickness over 50u" Nickel Sub-plate.
QUANTITY: 10,000PCS/REEL

HOW TO ORDER:

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

1 - Strip Form
2 - Loose Piece

WIRE AWG SOCKET
1 - 20-22 AWG
2 - 24-26 AWG
3 - 28-30 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

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 +/- 1.0° UNIT: mm

SMP TECHNOLOGY, INC.

D-Subminiature Contact, Female Socket, #20-28 AWG

SERIES: A181 - 00X0 -0XX-Z

Pg: 1