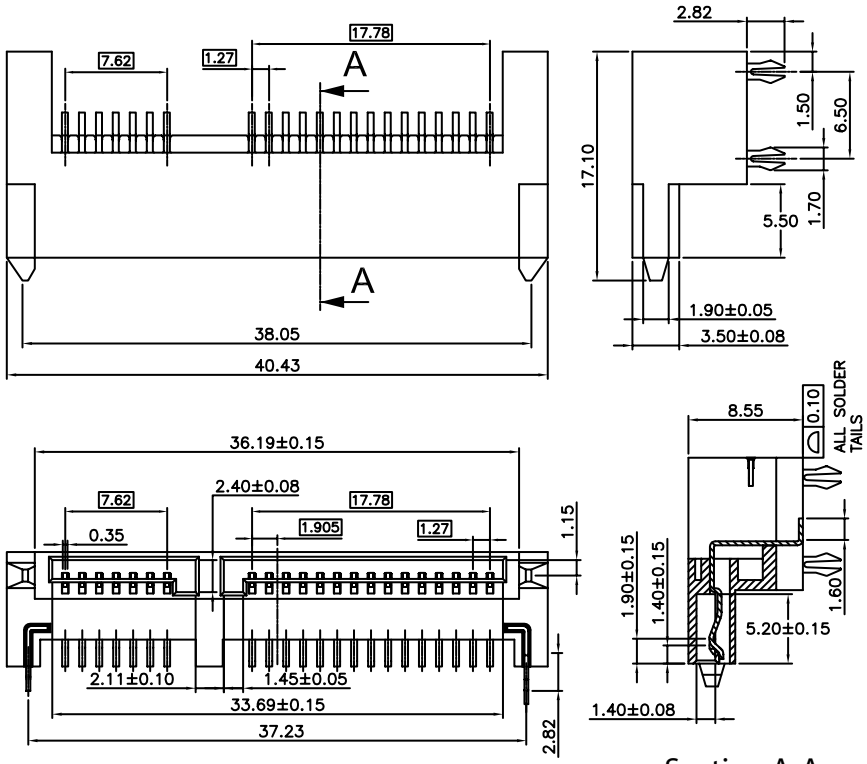
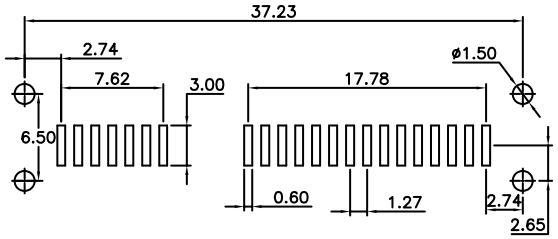


Section A-A



RECOMMENDED PCB LAYOUT

ELETRICAL:

CURRENT RATING: 1.5 A
VOLTAGE RATING: 500 VAC max.
CONTACT RESISTANCE: 30 mΩ max.
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC for 1 min (sea level)
INSULATION RESISTANCE: 1000 MΩ min.

MATERIAL:

INSULATOR: Thermoplastic - 30% Glass Fiber Reinforced UL94 V-0
CONTACTS: Copper Alloy
CONTACT PLATING: Selective Gold Plated on Contact Area Over 50 µ" Min. Nickel Underplate
100 µ" Min. Tin Plating on Solder Tails
BOARDLOCK: Copper Alloy
BOARDLOCK PLATING: 5 µ" Tin over 50 µ" Nickel

ENVIRONMENTAL:

TEMPERATURE : -55°C to 85°C

HOW TO ORDER:

W 3 0 0 - 2 2 1 1 - 0 N X **0 - Z**

SELECTIVE CONTACT PLATING:
1 - 0.127 µm [5 µ"] SELECTIVE GOLD PLATING
3 - 0.381 µm [15 µ"] SELECTIVE GOLD PLATING

PACKAGING:
0 - Tube

RoHS COMPLIANT

Rev		Drawn	Checked	Approved	Date
0	Issued	B.S.	S.M.	S.M.	3/05/13

SCALE:N/A

TOL. DEC. .X +/- 0.38 .XX +/- 0.25 .XXX +/- 0.13 ANGLE +/-3° UNIT: mm

SMP TECHNOLOGY, INC.

SATA, 22 Position, Docking Receptacle, Right Angle, 8.55 mm Height,

Surface Mount, Top Mount

P/N: W300-2211-0NX0-Z