



ELECTRICAL:
 CURRENT RATING: 1.5 A / Contact
 VOLTAGE RATING: 100 VAC Max.
 CONTACT RESISTANCE: 30 mΩ max.
 DIELECTRIC WITHSTANDING VOLTAGE:
 500 VAC for 1 min. (sea level)
 INSULATION RESISTANCE:
 1000 MΩ min.

MATERIAL:
 INSULATOR: High Temperature Thermoplastic Black; Nylon 46 + 30% Glass Fill
 CONTACTS: Copper Alloy
 CONTACT PLATING: Selective Gold Plated on Contact Area Over 50 μ" MIN. Ni Under Plated;
 Tin Plating on Solder Tail

ENVIRONMENTAL:
 OPERATING TEMPERATURE: -20°C to 85°C

HOW TO ORDER:
 W 3 1 0 - 1 5 0 2 - 2 1 X - Z

RoHS COMPLIANT

SELECTIVE GOLD PLATING (CONTACT AREA)

- 1 - 5 μ"
- 3 - 15 μ"
- 5 - 30 μ"

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	09/26/08
A	B.S.	S.M.	S.M.	02/18/15

SMP TECHNOLOGY, INC.

Serial ATA Connector; 15 Position Male ; Vertical ;Thru Hole Mount

SCALE

TOL. DEC. .X +/- 0.35 .XX +/- 0.25 .XXX +/- 0.20 ANGLE +/- 3° UNIT: mm

P/N: W310-1502-21X-Z Pg: 1