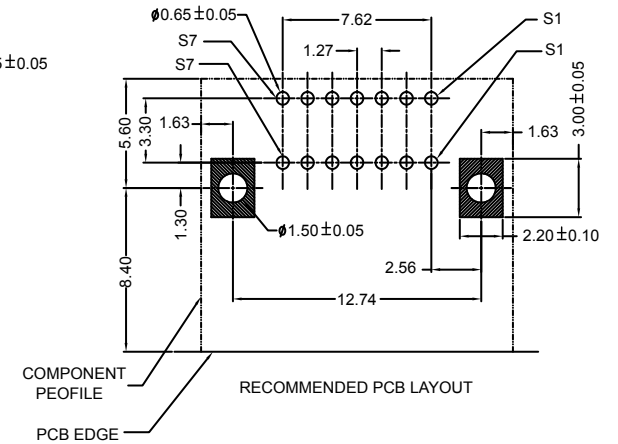
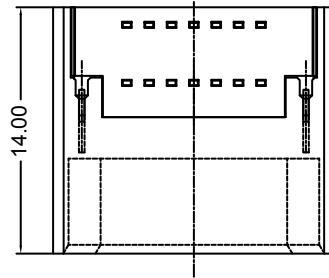


SIGNAL	
Name	Type
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND



ELETRICAL:

CURRENT RATING: 1.5 A / Contact
 VOLTAGE RATING: 100 VAC Max.
 CONTACT RESISTANCE: 30 mΩ max.
 DIELECTRIC WITHSTANDING VOLTAGE:
 500 VAC for 1 mins (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: -55°C to 85°C

HOW TO ORDER:

W 3 1 0 - 1 4 1 7 - 4 P X - Z

**RoHS
COMPLIANT**

SELECTIVE GOLD PLATING (CONTACT AREA)

- 1 - 8 μ"
- 3 - 15 μ"
- 4 - 20 μ"
- 5 - 30 μ"

Rev	Drawn	Checked	Approved	Date
0 Issued	B.S.	S.M.	S.M.	09/26/13
SCALE	7 Pos. Male over 7 Pos. Male			
TOL. DEC.	.X +/- 0.35	.XX +/- 0.25	.XXX +/- 0.20	ANGLE +/- 3° UNIT: mm

SMP TECHNOLOGY, INC.	
Serial ATA Connector; Dual Stacked ;Right Angle, Thru Hole Mount	
P/N: W310-1417-4PX-Z	
Pg: 1	