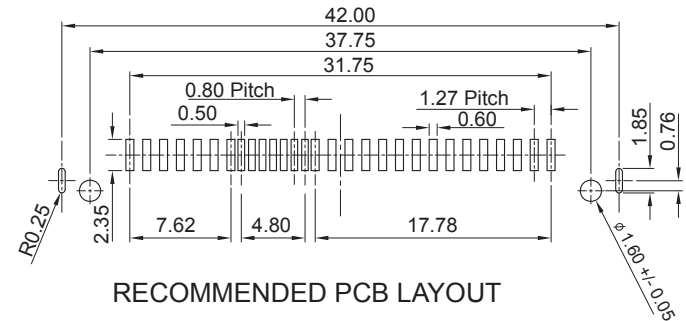


DETAIL A



RECOMMENDED PCB LAYOUT

Material:  
 Housing : Thermoplastic UL 94V-0; High Temp - Black  
 Contacts : Copper Alloy; .25 mm min.; 30mm max thickness  
 Plating : Specified Gold Thickness in Contact Area  
 150u" Misty Tin Plating on Solder Tails  
 50u" Nickel Subplate

Electrical:  
 Current Rating: 1.5 Amps per contact  
 Contact Resistance : 30 Milliohms Max  
 Insulation Resistance: 1000 MOhms Min.  
 Dielectric Withstanding Voltage: 500 VAC  
 Operating Temperature: -20 C to + 85 C

**HOW TO ORDER:**

W 6 0 0 - 2 9 1 0 - 5 0 0 X - Z

**NUMBER OF POSITIONS:**

29

**ORIENTATION**

1 - Right Angle

**PACKAGING:**

0 - Tray

**SELECTIVE PLATING**

1 - 15u" Au  
 2 - 30u" Au

**RoHS COMPLIANT**

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	05/30/19

**SMP TECHNOLOGY, INC.**

SAS Receptacle, 29 Position, Right Angle, Surface Mount

SCALE: N/A

TOL. DEC. .X +/- 0.20 .XX +/- 0.15 .XXX +/- ANGLE +/- 3° UNIT: mm / in

SERIES: W600-2910-500X-Z

Pg: 1 of 2