



ELECTRICAL:

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

MATERIAL:

INSULATOR: Thermoplastic - LCP Black; UL94 V-0
 CONTACTS: Copper Alloy
 CONTACT PLATING: Selective Gold Plated on Contact Area Over 50 m² Min. Ni Under Plated
 150m² Min. Tin Plating on Solder Tails

ENVIRONMENTAL:

OPERATING TEMPERATURE : -40°C to 85°C

HOW TO ORDER:

W 3 0 0 - 2 2 1 4 - 2 N 3 X - Z

SELECTIVE CONTACT PLATING:

3 - 15 u" SELECTIVE GOLD PLATING

PACKAGING:

0 - Tube
 1 - Tray

RoHS COMPLIANT

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	10/28/11
SCALE: N/A				
TOL. DEC.	.X +/- 0.30	.XX +/- 0.25	.XXX +/- 0.13	ANGLE +/- 3° UNIT: mm

SMP TECHNOLOGY, INC.	
SATA, 22 Position, Docking Receptacle, Vertical, 9.1 mm Height,	
Surface Mount, Plastic Mounting Pegs	
P/N: W300-2214-2N3X-Z	Pg: 1