



ELECTRICAL:

VOLTAGE RATING: 600 V
 CURRENT: AC/DC, 6.0 AMPS MAX
 CONTACT RESISTANCE: < 10 Milliohms
 INSULATOR RESISTANCE: > 1000M Ω
 DIELECTRIC WITHSTANDING VOLTAGE: 1500VAC FOR 1 MIN.
 OPERATING TEMPERATURE: -40° C TO +105° C

MATERIAL:

INSULATOR: PA66 UL94V-0, Ivory Color
 CONTACT: Copper Alloy 50μ" Nickel Under Plated

MECHANICAL:

APPLICABLE PC BOARD THICKNESS: .063" (1.6mm)

DIMENSION(mm)

CONTACTS	A	B
2	4.20	9.60
3	8.40	13.80
4	12.60	18.00
5	16.80	22.20
6	21.00	26.40

HOW TO ORDER:

W 0 5 2 - X X 0 X - X 3 X - Z

SERIES:

TYPE NUMBER:

NUMBER OF CONTACTS:

02 Thru 06

VARIATIONS:

- 1 - UL94V-2
- 2 - UL94V-0

MOUNTING OPTION:

- 1 - W/ PEG
- 2 - W/OUT PEG

PLATING OVERALL:

- 1 - FULL TIN OVER NICKEL
- 2 - FULL Au FLASH

SELECTIVE PLATING:

- 0 - Au FLASH CONTACT AREA/TIN TAIL
- 3 - 15u" Au CONTACT AREA/TIN TAIL
- 4 - 30u" Au CONTACT AREA/TIN TAIL

RoHS COMPLIANT

Rev					Apv.	Date	SMP TECHNOLOGY, INC.
0	Issued				G.T.	12/02/05	
							Power Connector; 4.2mm Pitch; Single Row; Vertical With and Without Mounting Peg
SCALE	MAT'L		FINISH				
TOL. DEC.	.X +/- 0.35	.XX +/- 0.25	.XXX +/-	ANGLE +/-	UNIT: mm / in	SERIES: W 052-XX0X-X3X-Z	Pg: 1