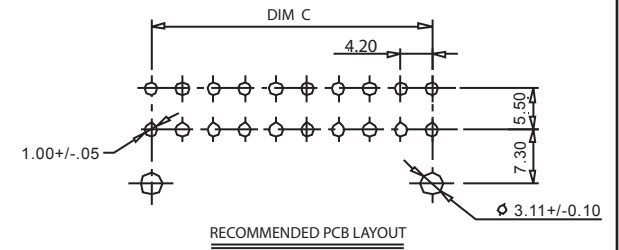
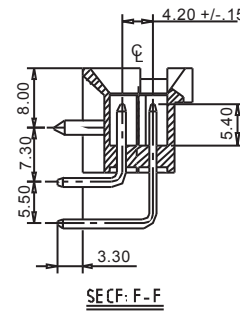
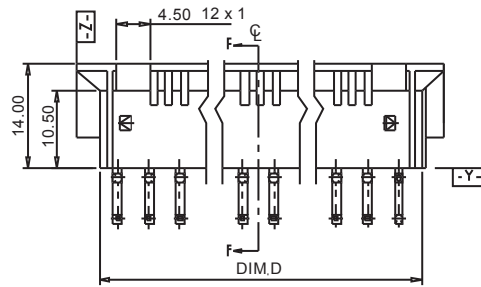


DIMENSION(mm)

CONTACTS	A	B	C	D	E
4	15.08	8.00	4.20	9.20	3.41
6	19.28	12.20	8.40	13.40	7.61
8	23.48	16.40	12.60	17.60	11.80
10	27.68	20.60	16.80	21.80	16.00
12	31.88	24.80	21.00	26.00	20.20
14	36.18	29.00	25.20	30.20	24.40
16	41.28	33.20	29.40	34.40	28.60
18	44.48	37.40	33.60	38.60	32.80
20	48.68	41.60	37.80	42.80	37.00
22	52.88	45.80	42.00	47.00	41.20
24	57.08	50.00	46.20	51.20	45.40



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: PA6.6 UL94V-0, Color Ivory
 CONTACT: Copper Alloy 50μ" Min Nickel Under Plated

MECHANICAL:

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

HOW TO ORDER:

W 0 5 3 - X X 1 X - 2 0 X - Z
SERIES: **TYPE NUMBER:** **NUMBER OF CONTACTS:** **VARIATIONS:** **MOUNTING OPTION:** **RoHS COMPLIANT**

04 Thru 24

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

Rev		Apv.	Date
0	Issued	S.E.	9/15/01
A	Revised For RoHS Compliance	A.M.	08/30/05
SCALE	MAT'L	FINISH	
TOL. DEC.	.X +/- 0.35	.XX +/- 0.25	.XXX +/-
		ANGLE +/-	UNIT: mm

SMP TECHNOLOGY, INC.

Power Connector, 4.2mm Pitch, Right Angle, w/ Peg, Blind Mate

P/N W 0 5 3 - X X 1 X - 2 0 X - Z Pg: 1