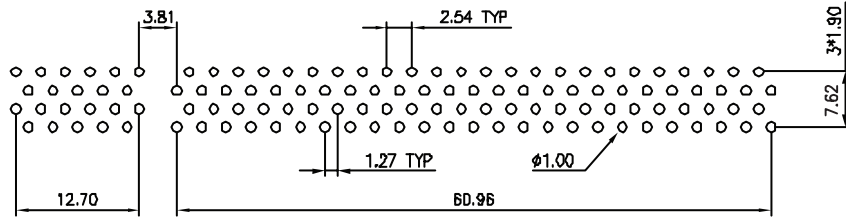


ELECTRICAL:

CURRENT RATING: 1A
 VOLTAGE RATING: 250VAC RMS
 CONTACT RESISTANCE: 30mΩ @ 1 AMP DC
 INSULATOR RESISTANCE: 1000MΩ @ 500 VDC
 DIELECTRIC WITHSTANDING VOLTAGE: 500VAC RMS 60 Hz 1 Minute
 OPERATING TEMPERATURE: -55° C TO +85° C



RECOMMENDED PCB LAYOUT (TOP VIEW)

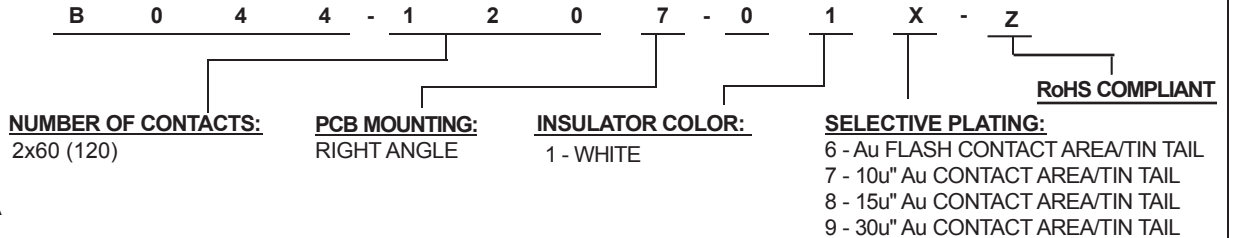
MECHANICAL:

INSERTION FORCE: 230 GRAMS MAX. PER CONTACT PAIR
 WITHDRAWAL FORCE: 15 GRAMS MIN. PER CONTACT PAIR
 CONTACT NORMAL FORCE: 75 GRAMS MIN. PER CONTACT PAIR
 RETENTION FORCE: 460 GRAMS. MIN. PER CONTACT

MATERIAL:

INSULATOR: GLASS REINFORCED THERMOPLASTIC UL94V-0
 CONTACT: COPPER ALLOY
 STANDARD PLATING: GOLD PLATING OVER NICKEL ON CONTACT AREA
 TIN PLATING OVER NICKEL ON PC TAILS

HOW TO ORDER:



Rev		Apv.	Date	SMP TECHNOLOGY, INC.
0	Issued	GT	12/06/05	
SCALE	MAT'L	FINISH	Card Edge Connector; 1.27mm Pitch; PCI-120 position; Right Angle	
TOL. DEC.	.X +/- 0.30	.XX +/- 0.25	.XXX +/- 0.10	ANGLE +/- UNIT: mm
				P/N: B044-1207-01X-Z
				Pg: 1