

RECOMMENDED PCB LAYOUT - COMPONENT VIEW

CHARACTERISTICS

MATERIAL
Insulator material : LCP
Flammability rating : UL94-V0
Colour : Black
Contact pin : Brass (CuZn)
Surface of solder tail plating : Tin Plated

ENVIRONMENTAL
Operating temperature : -40°C up to 105°C
Compliance : Lead free and RoHS

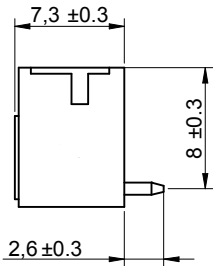
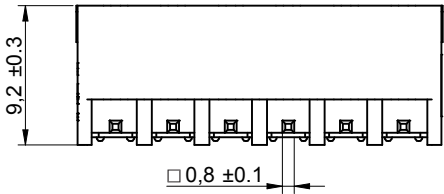
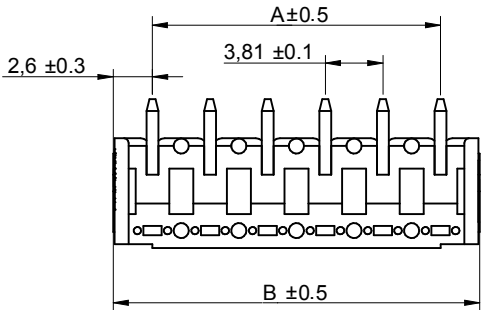
SOLDERING
Solder temperature : Reflow process as per JEDEC J-020D-STD

ELECTRICAL
Current rating : 10A
Working voltage : 300 Vac
Dielectric withstanding voltage : 2.5 kVac/min
Contact resistance : 20 mΩ max

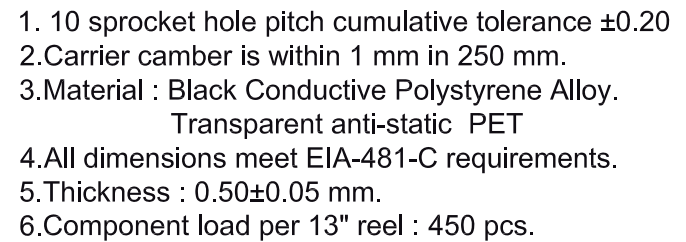
STANDARD
RoHS Certified : E315414 / Model number 7013

MECHANICAL
Pitch : 3.81mm

PACKAGING
Tape & Reel



Poles	A	B
2	3.81	9.01
3	7.62	12.82
4	11.43	16.63
5	15.24	20.44
6	19.05	24.25
7	22.86	28.06
8	26.67	31.87
9	30.48	35.68
10	34.29	39.49
11	38.1	43.3
12	41.91	47.11



Poles	A	Dimension				Reel / carton	Carton dimensions (cm)	Quantity / Carton
		W1(mm)	W2(mm)	W3(mm)	W4(mm)			
2	3.81	36.4	32	32	28.4	10	33.5 x 33.5 x 40	4500
3	7.62	36.4	32	32	28.4	10	33.5 x 33.5 x 40	4500
4	11.43	36.4	32	32	28.4	10	33.5 x 33.5 x 40	4500
5	15.24	60.4	56	56	52.5	6	33.5 x 33.5 x 40	2700
6	19.05	60.4	56	56	52.5	6	33.5 x 33.5 x 40	2700
7	22.86	60.4	56	56	52.5	6	33.5 x 33.5 x 40	2700
8	26.67	60.4	56	56	52.5	6	33.5 x 33.5 x 40	2700
9	30.48	60.4	56	56	52.5	6	33.5 x 33.5 x 40	2700
10	34.29	60.4	56	56	52.5	6	33.5 x 33.5 x 40	2700
11	38.1	60.4	56	56	52.5	6	33.5 x 33.5 x 40	2700
12	41.91	76.4	72	72	68.5	5	33.5 x 33.5 x 40	2250

RoHS Compliant				PROJECTION: 	GENERAL TOLERANCE $.X = \pm 0.2$ $.XX = \pm 0.15$		
G							
F							
E							
D				APPROVAL: RJ	UNIT: MM	DESCRIPTION: SERIE 7013B - 3.81MM HORIZONTAL PCB HEADER - THR TYPE WERI PART NO: 691 701 340 0xx B	SIZE A4
C					SCALE:		
B					SHEET: 2/2		
A					DRAW: QUENTIN		
REV	DATE	FILE	BY				