

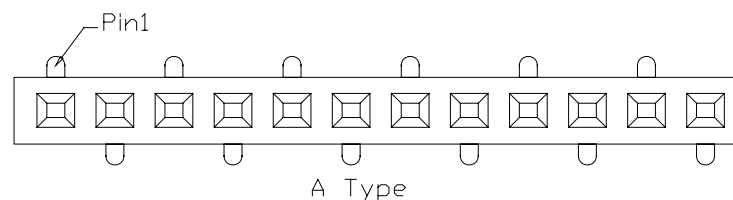
PAGE	166	BY	CHK	REVISION RECORD MODIFICATIONS	DATE	REV.
		ALLEN		RELEASE TO PRODUCTION	2007,8,6	1.0

SPECIFICATION

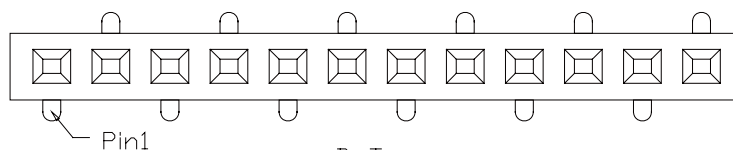
Current Rate: 3 AMP
Insulation Rrsistance: 1000mΩ Min
Contact Resistance: 20mΩ Max
Dielectric voltage: 1000V AC for one minute
Operation Temperature: -40°C to +105°C

MATERIAL

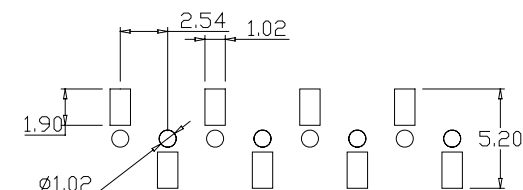
Insulator: Polyester, UL94v-0
Standard: Nylon 6T
Contact Pin: Phospor Bronze
Finish: Tin, Gold Plated
Standard: Gold Flash all over



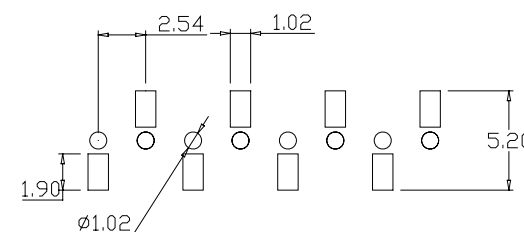
A Type



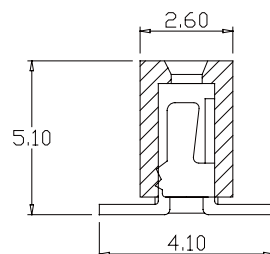
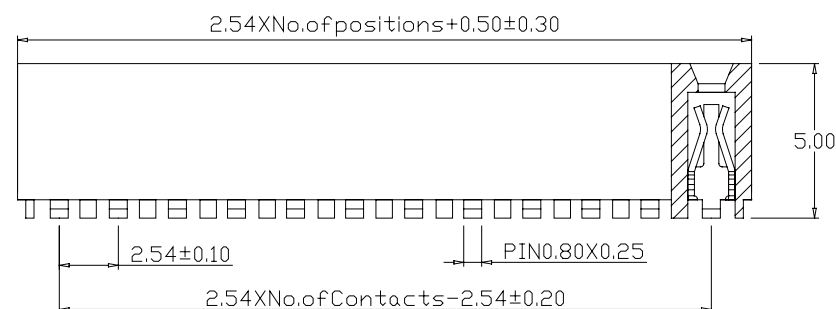
B Type



A Type



B Type



Recommended PCB Layout
(PCB TOLERANCE±0.05)

P	S	1	M	5	0	-	1	X	X	X	B	X	X	X	-	U			
No. of contacts per row (02-40)								G: Gold flash GA: Gold 5u" GB: Gold 10u" GC: Gold 20u" GD: Gold 30u" T: Tin Plated		S: Selective SA: Selective 5u" SB: Selective 10u" SC: Selective 20u" SD: Selective 30u" TE: Tin 200u"		B: Black Insulator C: W/O Cap CW: With Cap		P: PCB Layout AA: Type BB: Type		T: Tube R: Taping & Reel		U: RoHS+Nylon 6T	

APPRO	CHECK	DRAWN	PART NO.	PS1M50-1XXXBXXX-U			DESCRIPTION	
			ITEM NO.					
			DRAW NO.					
			UNIT	mm	SCALE	no		
			TOLER		NO		Tel: 0769 22020068 Fax: 0769 22020069	E-mail: sales@vigortec.com