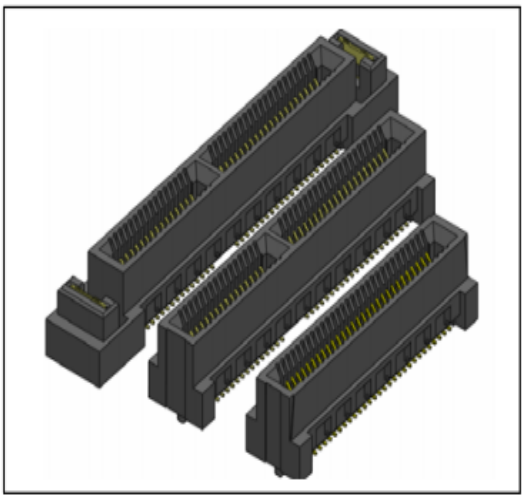
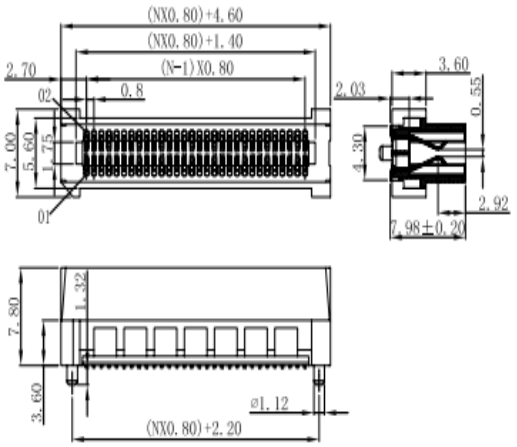
Insulator Material:	High Temperature Thermoplastic,LCP,UL 94V-0
Contact :	stamped and formed,BeCu
Plating:	Au or Sn over Nickel
Current Rating :	3.1 A @ 30°C Temperature Rise
Contact resistance:	20 milliohms Max.
Insulator resistance :	500 Megohms min.
Dielectric withstanding :	AC 500V for 1 Minute.
Operating Temperature:	-55°C to +125°C.
Max. processing Temp:	230°C for 30-60 seconds. 260°C for 10 seconds.
Mates with :	1.57mm Card

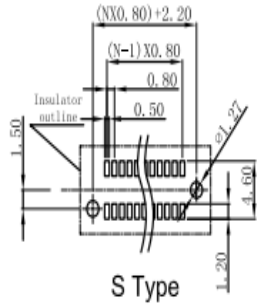


RoHS Compliant

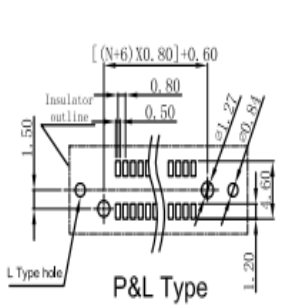
S Type

0.80mm 873 Type	Rated @ -1dB Insertion Loss
7.98mm Stack Height	
Single-Ended Signaling	8GHz/16Gbps
Differential Pair Signaling	10.5GHz/21Gbps



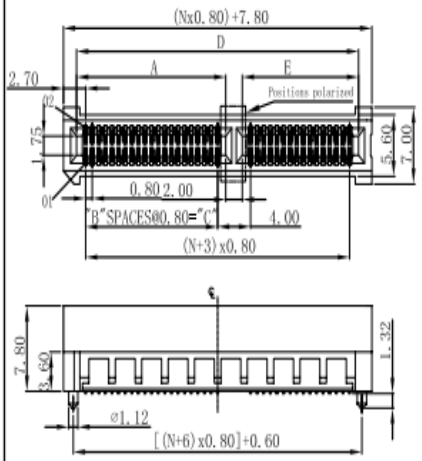


PCB Layout



PCB Layout

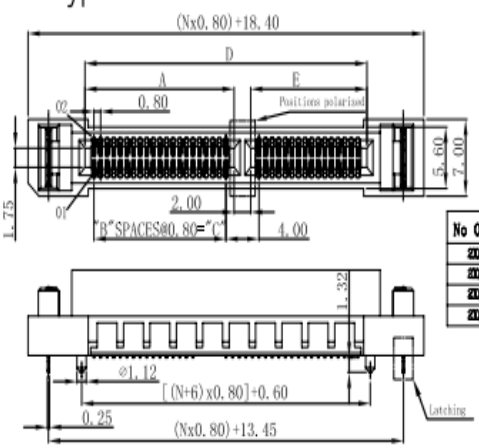
P Type



No OF POS	Code	"A"	"B"	"C"	"D"	"E"
2X(N=13)	26	6.10	5	4.0	15.0	6.9
2X(N=25)	50	6.10	5	4.0	24.6	16.5
2X(N=37)	74	10.1	20	10.0	34.2	14.1
2X(N=49)	98	10.9	21	10.8	36.6	15.7
2X(N=49)	98	22.9	26	20.8	43.6	18.9
2X(N=50)	100	22.9	26	20.8	44.6	19.7
2X(N=60)	120	26.9	31	24.8	52.6	23.7
2X(N=70)	140	26.9	31	24.8	60.6	31.7
2X(N=80)	160	26.9	31	24.8	68.6	39.7
2X(N=90)	180	26.9	31	24.8	76.6	47.7
2X(N=100)	200	26.9	31	24.8	84.6	55.7

Table 1

L Type



No OF POS	Code	"A"	"B"	"C"	"D"	"E"
2X(N=13)	26	6.10	5	4.0	15.0	6.9
2X(N=25)	50	6.10	5	4.0	24.6	16.5
2X(N=37)	74	10.1	20	10.0	34.2	14.1
2X(N=49)	98	22.9	26	20.8	43.6	18.9

Table 2