

NOTE:

1. MATERIAL :

HOUSING: HIGH TEMPERATURE, THERMOPLASTIC,
UL94 V-0, COLOR: BLACK.

TERMINAL(max): COPPER ALLOY

TERMINAL(min): COPPER ALLOY

FORKLOCK: COPPER ALLOY

2. FINISH :

CONTACT: 15u" GOLD OVER 50u" MIN NICKEL UNDERPLATE

SOLDERING TAIL: 100u" MIN TIN 50u" MIN NICKEL UNDERPLATE

3. ELECTRICAL SPECIFICATION:

CURRENT RATING: 1.5 AMPERE PER CONTACT

CONTACT RESISTANCE: 30 MILLIOHMS MAX.

INSULATION RESISTANCE: 1000 MEGOHMS MIN.

DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC.

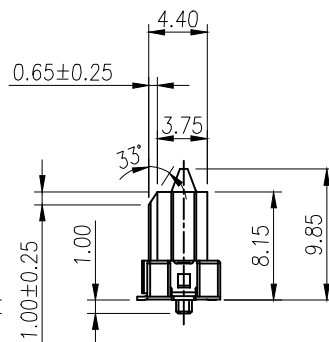
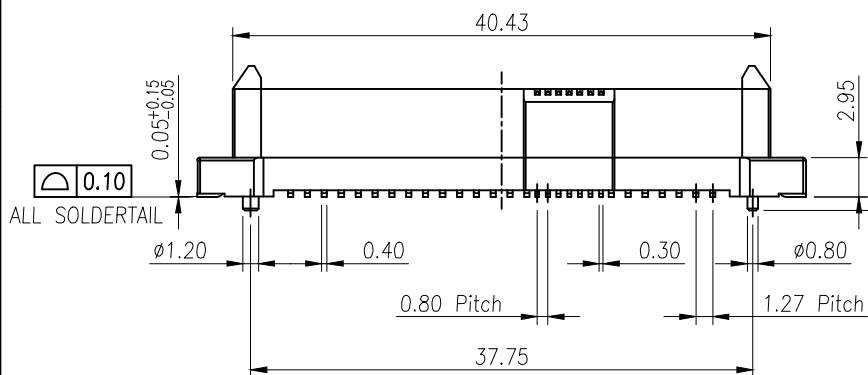
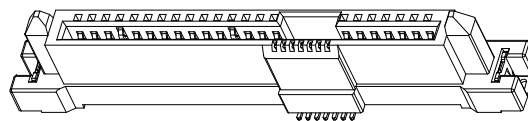
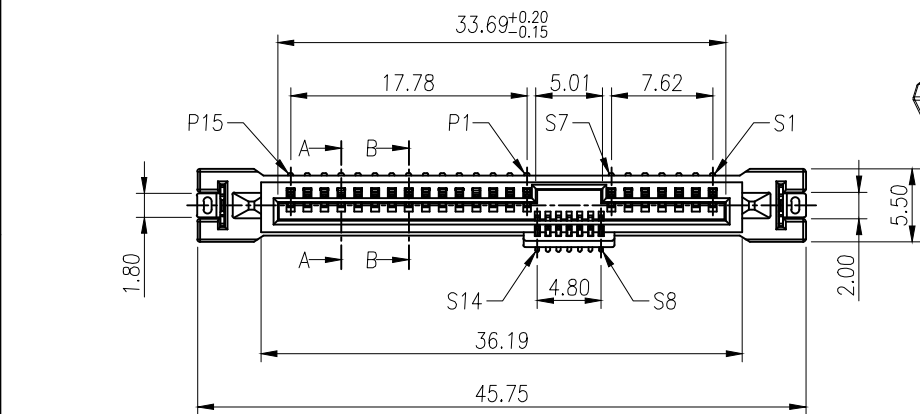
OPERATING TEMPERATURE: -25°C~+85°C

4. MECHANICAL SPECIFICATION:

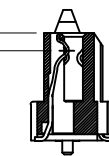
MATING FORCE : 25N MAX.

WITHDRAW FORCE : 5N MIN.

DURABILITY : 500 CYCLES

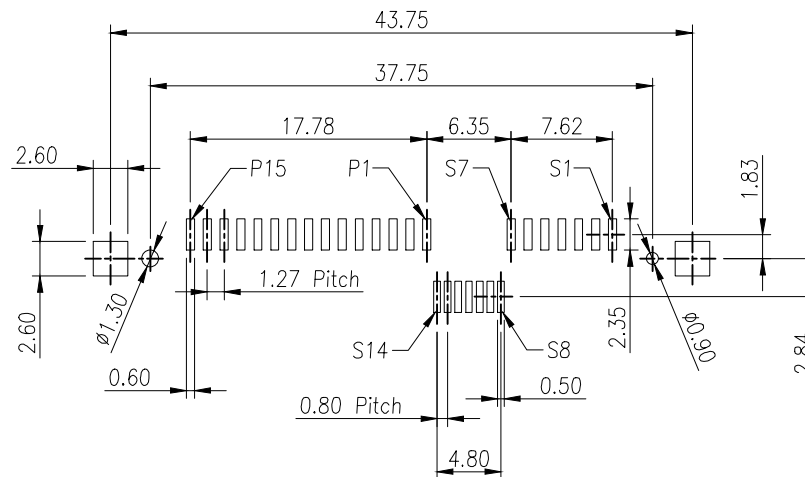


1.40 (POS. #P4 AND P12 ONLY)

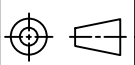


SECTION A-A

SECTION B-B



RECOMMENDED PCB LAYOUT (Tolerance:±0.05)

				TOLERANCE		UMax 东莞市友贸实业有限公司 DONGGUAN UMAXCONN ENTERPRISE LIMITED		TITLE: SAS CONNECTOR, 29 PIN, RECEPTACLE, VERTICAL, SMT			
				LINEAR	ANGLES			PART NO. 91903-291511			
2	---	Lucy	Aug,3,2015	X±0.30	X°±	APPD:	Jason	DWG NO. 91903170307			
1	---	Lucy	Jul,21,2015	.X±0.20	.X°±	CHKD:	Schumi	 UNITS SCALE SHEET REV MM 1 : 1 1 OF 1 2			
0	---	Lucy	Aug,15,2014	.XX±0.15	.XX°±	DRWN:	Lucy				
REV	ECN NO.	NAME	DATE	.XXX±	.XXX°±	Q'TY:		CUSTOMER			