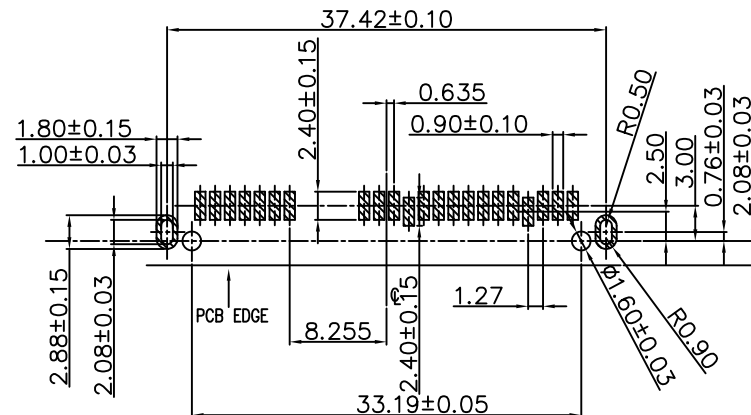
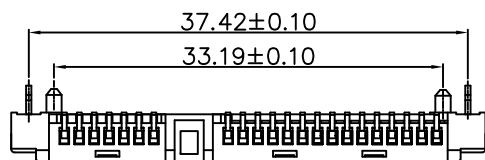
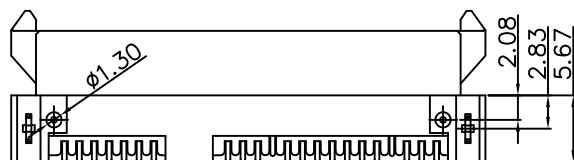
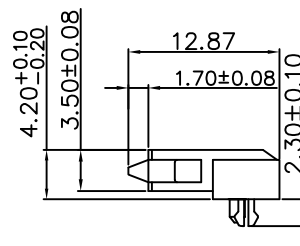
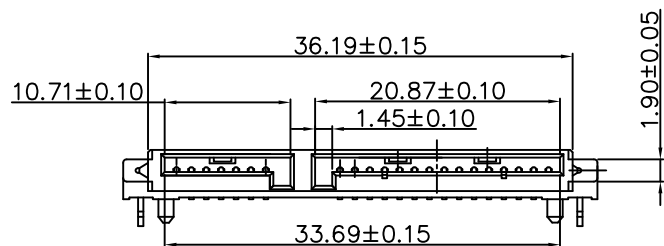
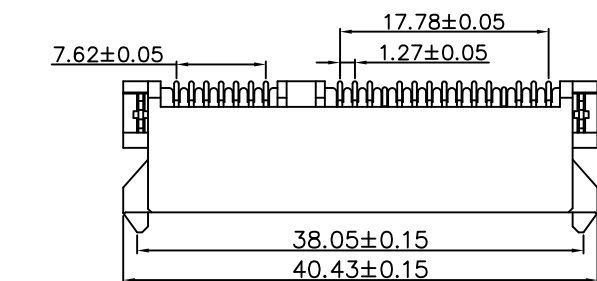


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REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		RELEASE TO PRODUCTION	08.11.20	<i>Odin_huang</i>



RECOMMENED PCB LAYOUT

NOTES: TOP VIEW (TOLERANCE:±0.05)
MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC 94V-0 COLOR: BLACK
CONTACT: PHOSPHOR BRONZE
PEG: BRASS
PLATING:
CONTACT: 3u" GOLD/TIN PLATING ON CONTACT AREA 100u"
MIN. TIN-LEAD PLATING ON SOLDER TAILS 50u" MIN. NICKEL UNDERPLATING OVER ALL
PEG: 100u" MIN. TIN-LEAD PLATING ON SOLDER TAILS 50u" MIN. NICKEL UNDERPLATING OVER ALL
ELECTRONICAL SPECIFICATION:
CURRENT RATING: 1.5 AMPERE PER CONTACT
CONTACT RESISTANCE: 30 MILLIOHMS MAX.
INSULATION RESISTANCE: 1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING VOLTAGE: 500 VDC.
OPERATING TEMPERATURE: -40°C~+85°C
MECHANICAL:
CONTACT INSERTION FORCE: 4.6KGF MAX.
CONTACT SEPARATION FORCE: 1.0KGF MIN.
TERMINAL RETENTION FORCE: 0.6KGF MIN.

DRAWN <i>In.tong</i>	HIGH-TOP High-Top Precision Electronic Co., Ltd			
CHECKED <i>Odin_huang</i>	TITLE SATA 7+15P/F SMT H=4.20 (板下型)		PART NO. SA10S22B102	
APPROVED <i>Odin_huang</i>			DRAWING NO. C-SA10S22B102	
	UNIT MM	TOLERANCE .XXX±.15, .XX±.25, .X±.38, ANG±2°		SCALE 1:1
				SHEET 1 OF 1
			SIZE A4	REV. A