

REV.	ECN NO.	MODIFY MATTER	DATE	APPROVED
A		RELEASE TO PRODUCTION		

SPECIFICATION:

1. MATERIAL:

HOUSING: LCP UL 94V-0

COLOR: BLACK

CONTACT: PHOSPHOR BRONZE C5191R-H, T=0.25MM

PEG: BRASS C2680R-H, T=0.35MM

2. FINISH:

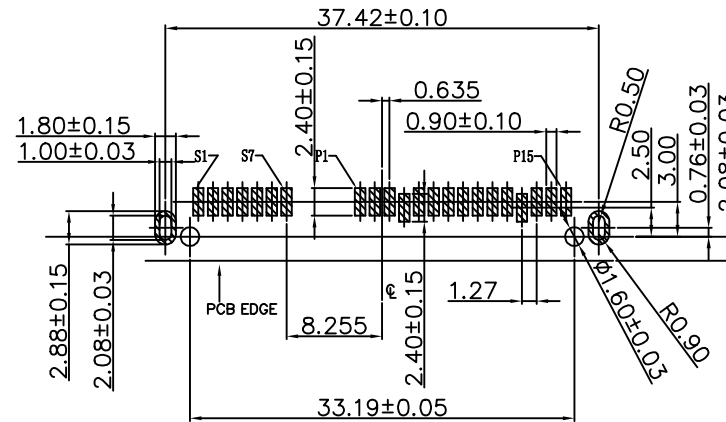
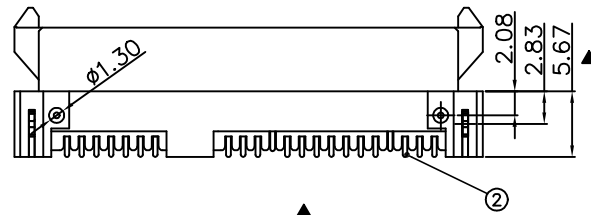
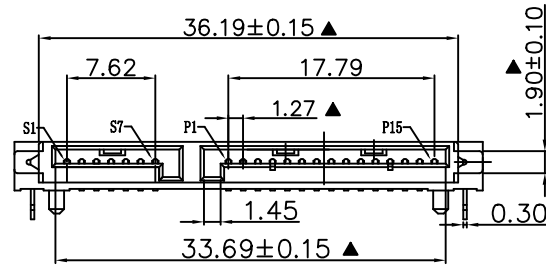
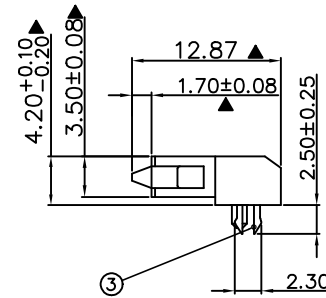
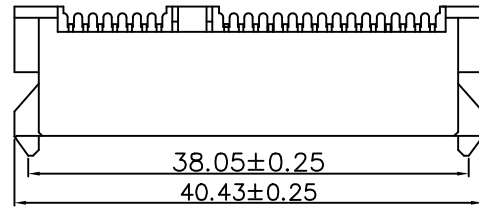
CONTACT: 1U"3U"5U"15U" GOLD/TIN PLATING ON CONTACT AREA

100u" MIN. TIN PLATING ON SOLDER TAILS

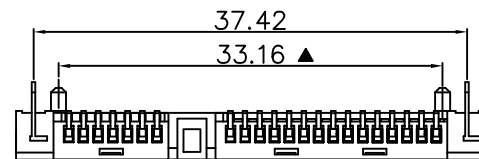
50u" MIN. NICKEL UNDERPLATING OVER ALL

PEG: 100u" MIN. TIN PLATING ON SOLDER TAILS

50u" MIN. NICKEL UNDERPLATING OVER ALL



RECOMMEND PCB LAYOUT (T=1.2)
PCB TOLERANCE: ±0.05



EAST-SA90SDS42LDCR

塑胶高度:
H: 4.20mm

包装方式:
A: PE管
B: 卷盘
C: 吸塑盘

Signal Segment	
Name	Type
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND

Power Segment			
Name	Type	Name	Type
P1	V3.3	P9	V5
P2	V3.3	P10	GND
P3	V3.3	P11	DAS/DSS
P4	GND	P12	GND
P5	GND	P13	V12
P6	GND	P14	V12
P7	V5	P15	V12
P8	V5		

TOLERANCES UNLESS OTHERWISE SPECIFIED:
X. ---
X.X ± 0.38
X.XX ± 0.25
X.XXX ± 0.20
Angle ± 3°

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DRAWN:	Qinkx	2017/09/10	TITAL:	SATA 7+15P母座H4.20板下型SMT鱼叉侧插	
CHECKED:	Chenl	2017/09/10	PART NO:	EAST-SA90SDS42LDCR	
APPROVED:	Chenl	2017/09/10	UNIT:	mm	SCALE: N/A
			SHEET:		REV.