

REV.	ECN NO.	DR	DATE
00	NEW	Alex	06-Sep-14

NOTE:

1. MATERIAL:  
HOUSING: LCP WITH 30% GF, UL 94V-0, BLACK COLOR.  
CONTACTS: BRASS T=0.25mm.  
BROD LOCK : COPPER ALLOY .

2. FINISH:  
CONTACTS: GOLD FLASH PLATED ON CONTACT AREA, [100μ"] MIN..  
BRIGHT-TIN ON SOLDER TAIL, WITH ENTIRE CONTACT  
UNDERPLATED [50μ"] MIN.. NICKEL.  
BROD LOCK : [100μ"] MIN. TIN OVER [50μ"] MIN. NICKEL ON PLATED.

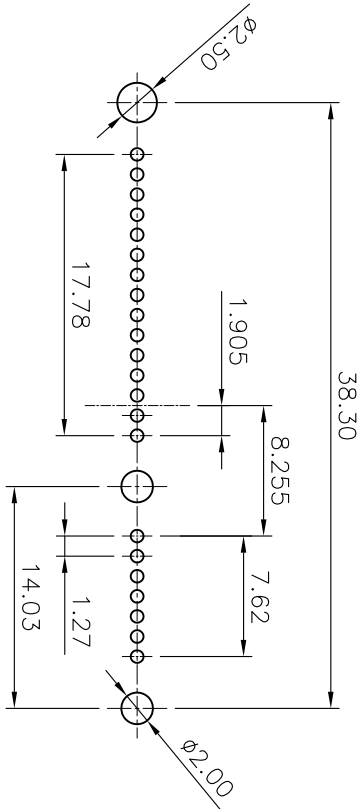
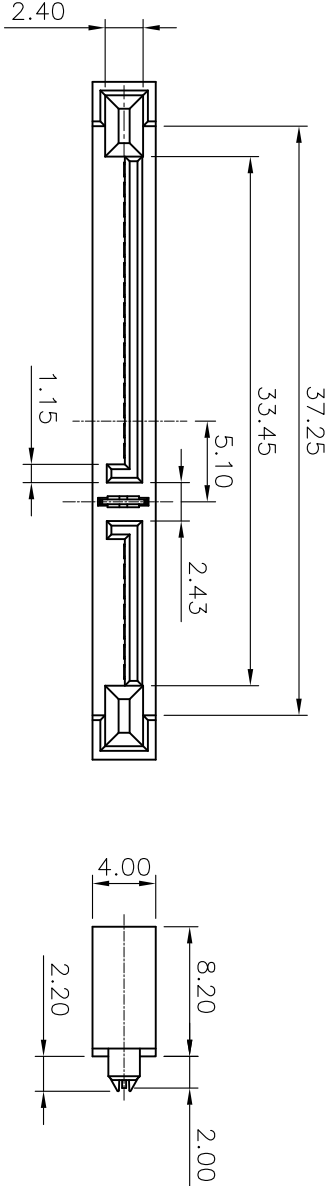
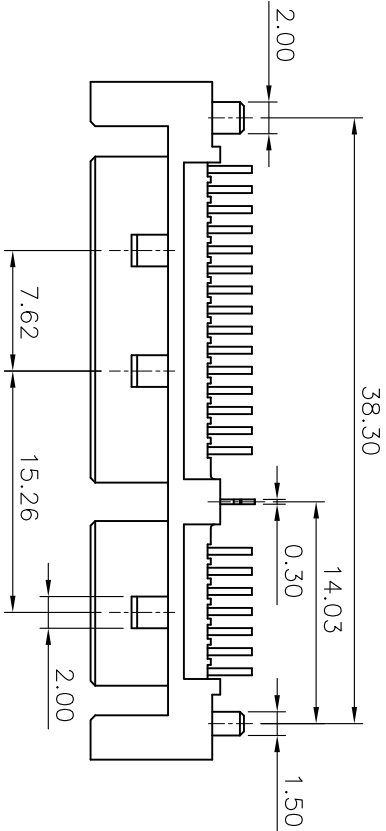
3. PART NUMBER DESCRIPTION :

ROHS └ R SM-C052- B 22 L1 - X

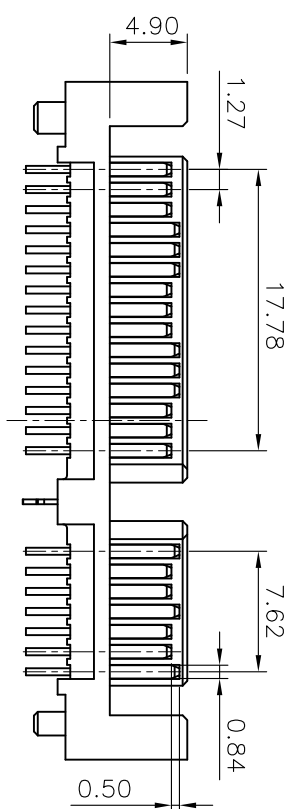
PACKING:  
R-TAPE REEL  
T-TRAY  
E-TUBE

HOUSING COLOR:  
B-BLACK  
W-WHITE

PLATING:  
L1-[1μ"]GOLD CONTACT AREA  
[100μ"]TIN SOLDER AREA  
L2-[5μ"]GOLD CONTACT AREA  
[100μ"]TIN SOLDER AREA



PCB LAYOUT  
RECOMMENDED PCB TOLERANCE:±0.05



TOLERANCE UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION		
LINER	ANGLES	DRAWING BY & DATE Alex 06-Sep-14	CHECKED BY & DATE	DWG NO.: SM-C044-00
.0 ± 0.25	0. ± 2°	APPROVED BY & DATE	PRODUCT FAMILY: SATA HDD MALE	PART NO.: RSM-C052-X22XX-X
.00 ± 0.15	.0 ± 1°			
.000 ± 0.10	.00 ± .5°			

SIZE	UNIT	SCALE	SHEET	REV.
A4	MM	1 : 1	1 OF 1	1