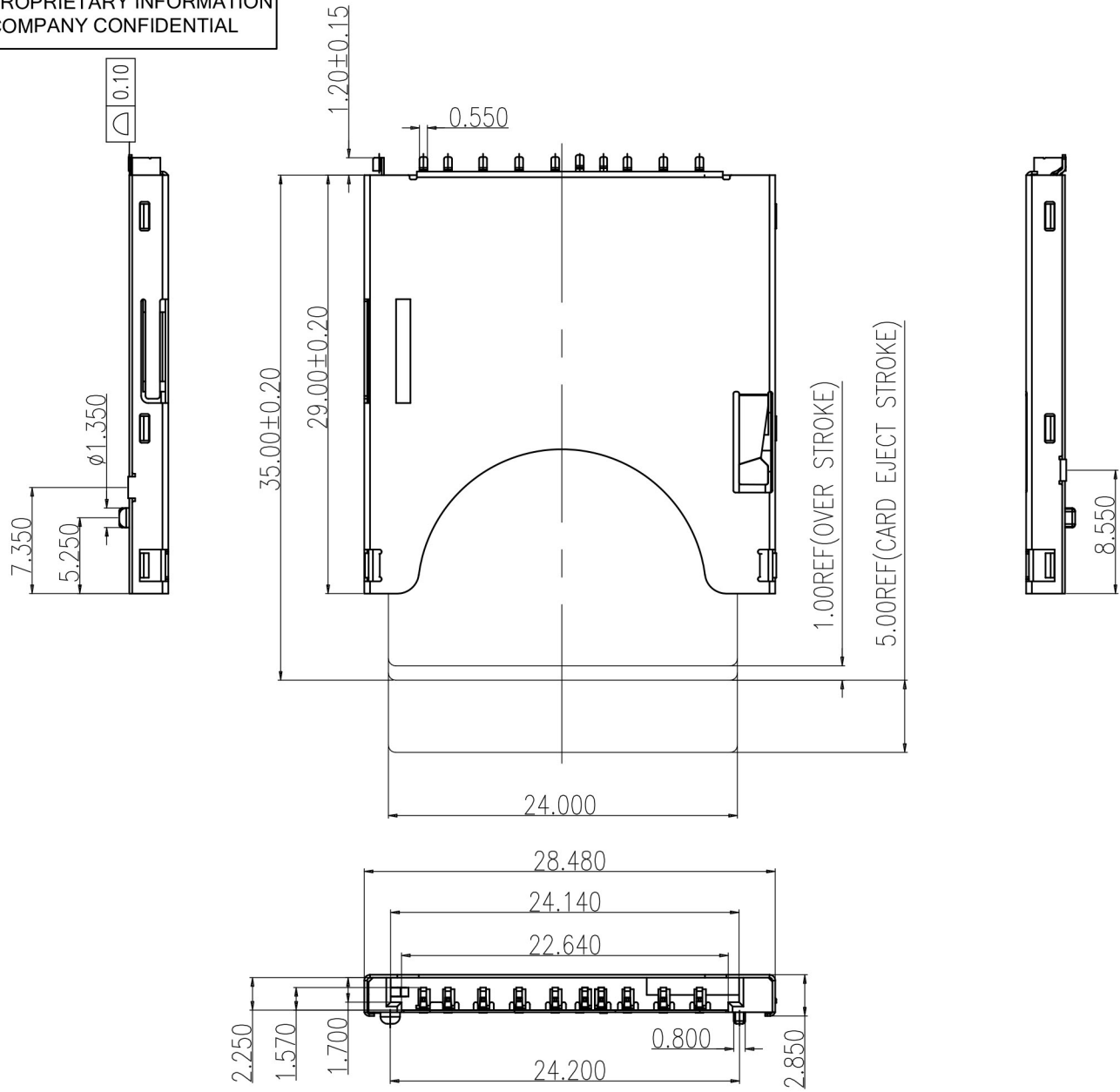


PROPRIETARY INFORMATION  
COMPANY CONFIDENTIAL

REV.	ECN. NO.	DESCRIPTION	ENG	DATE
A		INITIAL	Knight	03/11/15'



ORDER INFORMATION

SDCR-2V 10 - B K 1 1 R  
① ② ③④⑤⑥⑦

- TYPE:  
SDCR-2V:SD CRAD CONNECTOR
- POSITIONS:  
10:10 POSITIONS
- INSULATOR MATERIAL:  
B: LCP
- INSULATOR COLOR:  
K: BLACK
- CONTACT PLATING:  
1: GOLD FLASH
- SHIELD PLATING:  
1: TIN PLATING SOLDER AREA
- PACKING  
R: TAPE&REEL

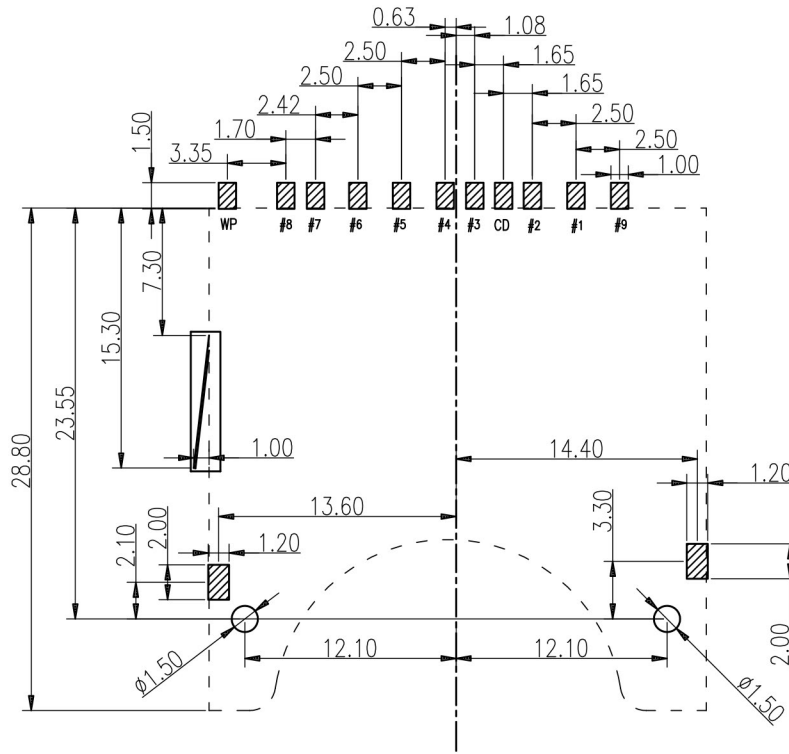
RoHS COMPLIANCE

GENERAL TOLERANCE X±0.50 .X±0.38 .XX±0.25 .XXX±0.15	ANGLE TOLERANCE X°±5.0° .X°±3.0° .XX°±2.0° .XXX°±1.0°	DRAWN <i>knighe</i>	DATE 03/11/15'	 <b>SD CRAD CONNECTOR</b>	
MATL SEE BOM	FINISH SEE NOTES	CHECKED	DATE		PART NUMBER SDCR-2V10-BK11R
SCALE N/A	UNIT mm	APPROVED <i>River</i>	DATE 03/11/15'	DRAWING NO. GT26-210432	SIZE A4 REV. A
SHEET 2 OF 1					

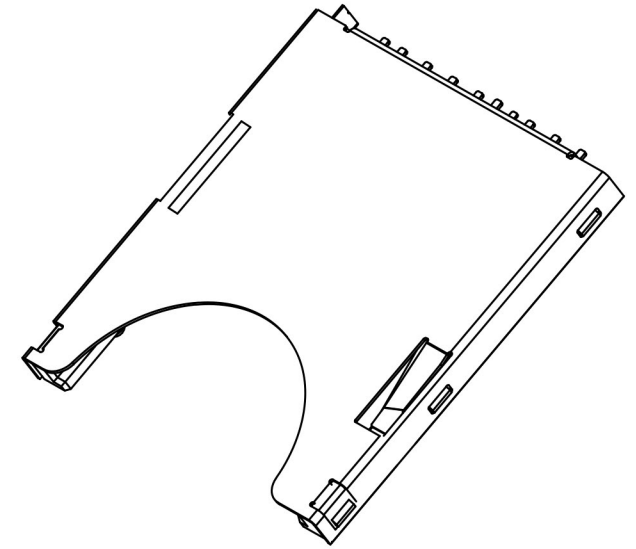
ITEM	NAME	Q'TY	DESCRIPTION	NOTE
3	SHELL	1	PHOSPHOR BRONZE,TIN 1u" MIN PLATING SOLDER AREA,NICKEL 50u" MIN PLATING UNDER OVERALL	
2	CONTACT	10	PHOSPHOR BRONZE,GOLD FLASH" MIN PLATING ON CONTACT AREA,TIN 80u" MIN PLATING SOLDER AREA,NICKEL 50u" MIN UNDER PLATING OVERALL	
1	HOUSING	1	LCP	BLACK, UL94 V-0

PROPRIETARY INFORMATION  
COMPANY CONFIDENTIAL

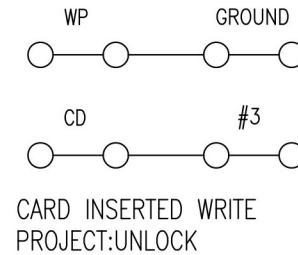
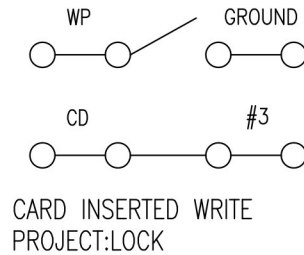
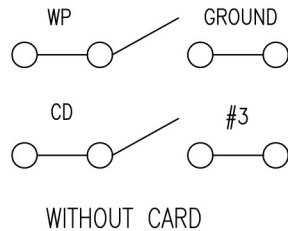
REV.	ECN. NO.	DESCRIPTION	ENG	DATE
A		INITIAL	Knight	03/11/15'



P.C.B LAYOUT



CIRCUIT



SD CARD PIN DESIGN			
PIN NO.	NAME	TYPE	DESCRIPTION
#1	CD/DAT3	I/O/PP	CARD DETECT/DATA LINE(BIT3)
#2	CMD	PP	COMMAND/RESPONSE
#3	VSS1	S	SUPPLY VOLTAGE GROUND
#4	VDD	S	SUPPLY VOLTAGE
#5	CLK	I	CLOCK
#6	VSS2	S	SUPPLY VOLTAGE GROUND
#7	DAT0	I/O/PP	DATA LINE(BIT 0)
#8	DAT1	I/O/PP	DATA LINE(BIT 1)
#9	DAT2	I/O/PP	DATA LINE(BIT 2)

GENERAL TOLERANCE X ± 0.50 .X ± 0.38 .XX ± 0.25 .XXX ± 0.15	ANGLE TOLERANCE X° ± 5.0° .X° ± 3.0° .XX° ± 2.0° .XXX° ± 1.0°	DRAWN <i>knighe</i> DATE 03/11/15'	 <b>SD CRAD CONNECTOR</b> PART NUMBER: <b>SDCR-2V10-BK11R</b>
MATL SEE BOM	FINISH SEE NOTES	CHECKED DATE	
SCALE N/A	UNIT mm	APPROVED <i>River</i> DATE 03/11/15'	DRAWING NO. <b>GT26-210432</b> SIZE <b>A4</b> REV. <b>A</b>
SHEET 2 OF 2			