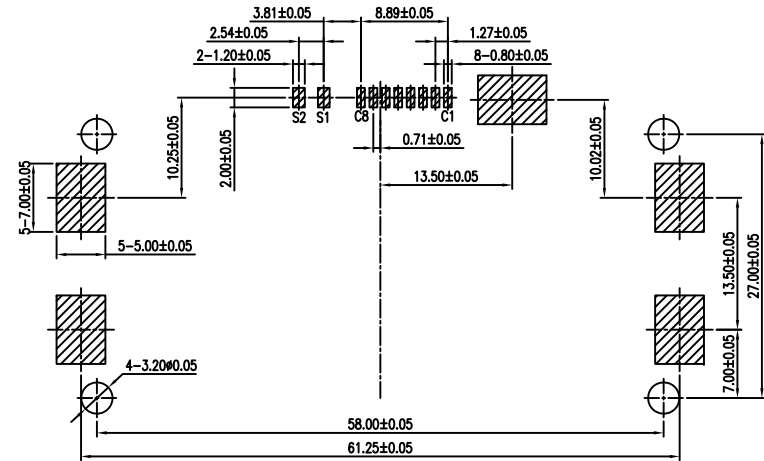
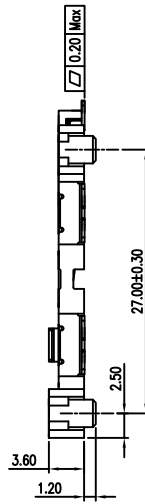
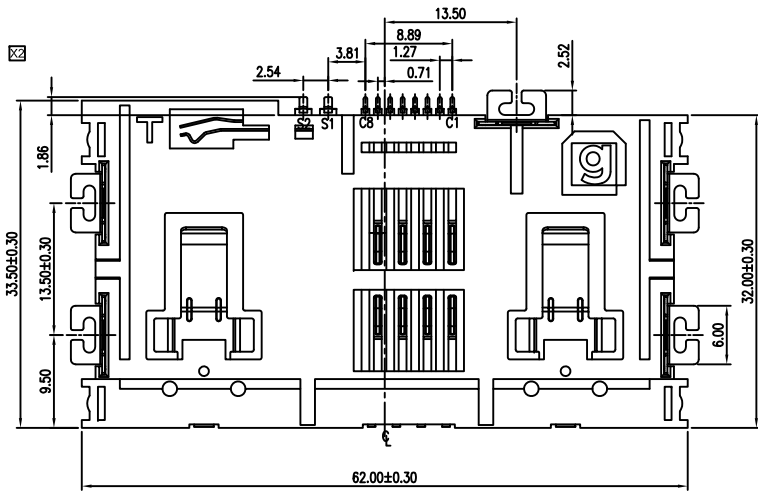


REV.	ECN. NO.	DESCRIPTION	ENG	DATE
X1		ISSUED	DANIEL	02/26/11'
X2		ADD PS TRAY OPTION	DANIEL	04/29/11'
X3		ADD TAPE REEL OPTION	DANIEL	08/09/11'
X4		EDIT NOTES 5	AXL	09/17/13'

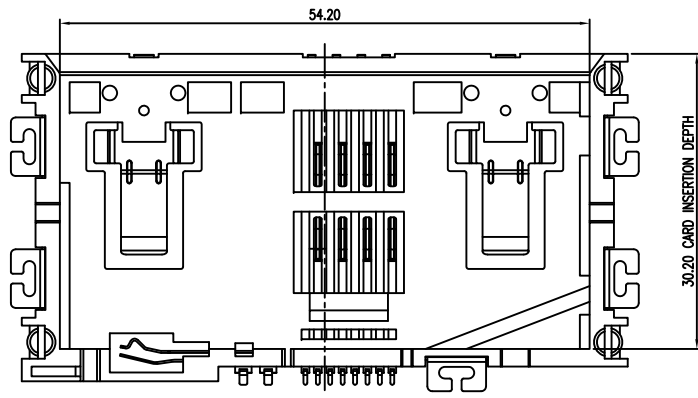
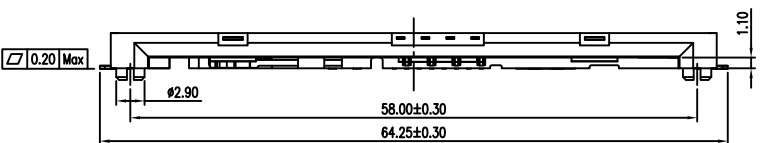


RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05MM

PART. NUMBER

SMCR-4G 08 - B K 5 0 * 01
① ② ③④⑤⑥⑦

- ① CONNECTOR
SMCR-4G: SMART CARD, FEMALE, SMT TYPE
- ② POSITION:
08: 08 POSITIONS
B: LCP
- ③ INSULATOR MATERIAL
K: BLACK
- ④ INSULATOR COLOR
K: BLACK
- ⑤ CONTACT PLATING
5: 15u" GOLD
- ⑥ SHIELD PLATING
0: NONE-SHIELD
- ⑦ PACKING
T: ABS TRAY
☒ R: TAPE REEL
☒ 1: PS TRAY



- NOTES:**
- THE CONTACT LOCATIONS AND PIN OUT MUST COMPLY WITH ISO7816-2
 - MATERIALS:**
HOUSING: LCP+30% G.F. UL94V-0, COLOR: BLACK
CONTACTS: COPPER ALLOY
SWITCH: COPPER ALLOY
SPRING: STAINLESS STEEL
 - FINISH:**
CONTACTS: PLATE NICKEL 50u" MIN OVER ALL SURFACE
GOLD 15u" ON MATING SURFACE, TIN 80u" MIN IN SOLDER TAIL
SWITCH: PLATE NICKEL 50u" MIN OVER ALL SURFACE
GOLD FLASH ON MATING SURFACE
 - NDS MATING FORCE AND UNMATING FORCE: 3N MIN, 7N MAX
 - OPERATING TEMPERATURE RANGE: -30°C ~ + 88°C
 - CURRENT RATING: 1 AMP MAX.
 - VOLTAGE: AC35V/PIN
 - INSULATION RESISTANCE: 1000MΩ
 - RoHS COMPLIANT

GENERAL TOLERANCE X.± .X±0.38 .XX±0.25 .XXX±0.10	ANGLE TOLERANCE X°± 2.00° .X°± 1.00° .XX°± 0.50° .XXX°±	DRAWN Daniel	DATE 08/09/11'	
MATL SEE BOM	FINISH SEE NOTES	DESIGN	DATE	
SCALE N/A	UNIT mm	CHECKED	DATE	PART NUMBER: SMCR-4G08-BK50X01
SHEET 1 OF 1		APPROVED	DATE	DRAWING NO. GT111-25013
				SIZE A4 REV. X4