



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05MM

**PROPRIETARY INFORMATION
COMPANY CONFIDENTIAL**

REV.	ECN. NO.	DESCRIPTION	ENG	DATE
X1		ISSUED	TERRY	12/10/10'
X2		MODIFY DRAWING	TERRY	12/18/10'
X3		ADD CAP	TERRY	01/27/11'
X4		MODIFY POSITION	TERRY	02/12/11'
X5		MODIFY DRAWING	TERRY	04/07/11'
X6		ADD NOTES 3 RoHS COMPLIANT	AXL	6/3/11'
X7		ADD PACKING OPTIONS	AXL	6/3/11'

NOTES:

- MATERIALS:**
HOUSING: LCP+30% G.F. UL94V-0, COLOR: BLACK
CAP: LCP+30% G.F. UL94V-0, COLOR: BLACK
CONTACTS: COPPER ALLOY
BOARD LOCK: COPPER ALLOY
- FINISH:**
CONTACTS: PLATE NICKEL 50u" MIN OVER ALL SURFACE
GOLD PLATE ON MATING SURFACE, TIN 80u" MIN ON SOLDER TAIL.
BOARD LOCK: PLATE NICKEL 50u" MIN OVER ALL SURFACE
TIN 80u" MIN OVER NICKEL

RoHS COMPLIANT

PART. NUMBER

SMCR-4D 10 - B K 1 0 * 01
① ② ③④⑤⑥⑦

- CONNECTOR:**
SMCR-4D: SMART CARD, SMT TYPE, STANDOFF 3.0mm
- POSITION:**
10: 10 POSITIONS
- INSULATOR MATERIAL:**
B: LCP, 94V-0
- INSULATOR COLOR:**
K: BLACK
- CONTACT PLATING:**
1: GOLD FLASH
- SHIELD PLATING**
0: NONE-SHIELD
- PACKING**
T: TRAY (BULK NO SMT CAP)
F: TRAY (BULK W/SMT CAP)
R: TAPE REEL (W/SMT CAP)

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 TERRY	DATE 04/07/11'	
MATL SEE BOM	FINISH SEE NOTES	DESIGN TERRY	DATE 04/07/11'	
SCALE N/A	UNIT mm	CHECKED DANIEL	DATE 04/07/11'	PART NUMBER SMCR-4D10-BK10X01
SHEET 1 OF 1		APPROVED ALLEN	DATE 04/07/11'	DRAWING NO. GT110-25150
				SIZE A4 REV. X7