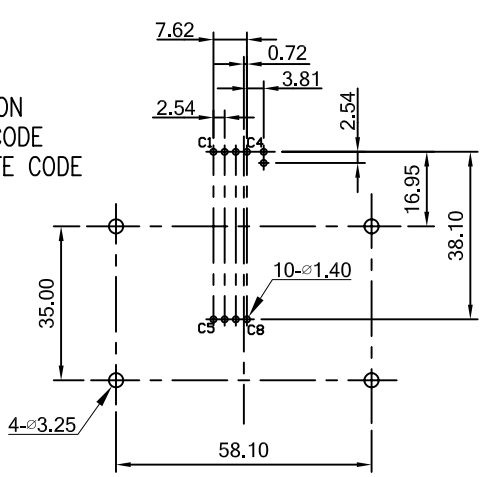


REV.	ECN. NO.	DESCRIPTION	ENG	DATE
A		ISSUED	AXL	12/2/09'
B		CORRECT THE DIMENSIONS	AXL	12/8/09'
C		UPDATED DRAWING	FOX	1/22/10'
D		ADDED DATE CODE ILLUSTRATION ADDED INK ON BOM CORRECTED NOTES 1	FOX	1/29/10'
E		ADD NOTES 5 AND CORRECT MEASURE POINT	AXL	2/3/10'
F		ADDED NOTE 6	FOX	2/12/10'
G		REVISED DRWAING	AXL	4/20/10'
H		ADD DIMENSIONS	DANIEL	5/26/10'
I		ADD DIMENSIONS	DANIEL	6/2/10'
J		ADD SECTION A-A	DANIEL	6/3/10'
K		ADD ORDER INFORMATION	AXL	6/14/10'
L		ADD CONTACT BUMP VIEW	DANIEL	7/21/10'



Recommend PCB Layout
(Jack Top View)
Tolerance: ±0.05mm
Recommend PCB Thickness: 1.6mm

CARD CONTACT INFORMATION

Pin NO	NAME	Pin NO	NAME
C1	VCC	C5	GND
C2	RST	C6	VPP
C3	CLK	C7	I/O
C4	RFU	C8	RFU

NOTES:

- SMART CARD IS DESIGNED TO ACCEPT ISO7816-2 TYPE INTEGRATED CIRCUIT SMART CARDS (0.76mm REF, THICKNESS)
- OPERATING TEMPERATURE: -40°C ~ +80°C.
- CURRENT RATING: 1 AMP MAX.
- RoHs 6 / 6 COMPLIANT.
- THE MAX. WARP AND TWIST NOT TO EXCEED 0.2MM.
- WITHSTAND 260°C FOR 5 SECONDS MIN WITHOUT DEGRADATION.

ITEM	NAME	QTY	MATERIAL	PLATING & COLOR	NOTE
7	Ink	1	Domino IR-270BK & MC-270BK	Black	
6	Long Contact	4	Phosphor Bronze		
5	Switch Quiet Contact	1	Brass		
4	Switch Sport Contact	1	Phosphor Bronze		
3	Short Contact	4	Phosphor Bronze		
2	Cover	1	PBT + 30% GF UL94V-0	Black	
1	Housing	1	PBT + 30% GF UL94V-0	Black	

GENERAL TOLERANCE	ANGLE TOLERANCE	DRAWN	DATE	
X,±0.50 .X,±0.38 .XX,±0.25 .XXX,±0.15	X°±2° .X°±1° .XX°± .XXX°±	AXL	12/2/09'	
MATL	SEE BOM	CHECKED	DATE	PART NUMBER.
FINISH	SEE NOTES	APPROVED	DATE	GTI09-30265-XX
SCALE	N/A			DRAWING NO.
SHEET 1 OF	UNIT mm			GTI09-30265
				SIZE A4 REV. L