

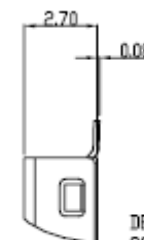
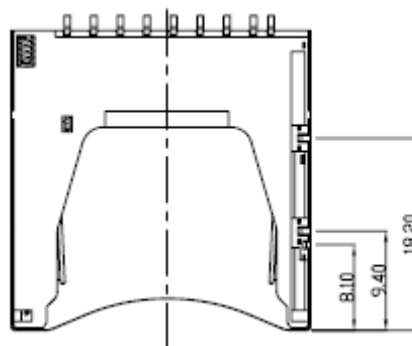
EDCON-COMPONENTS



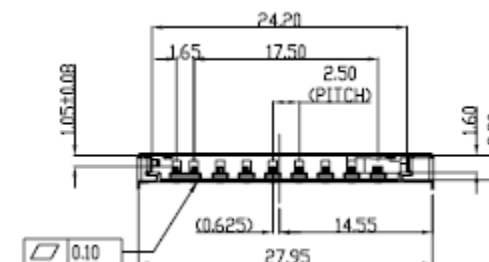
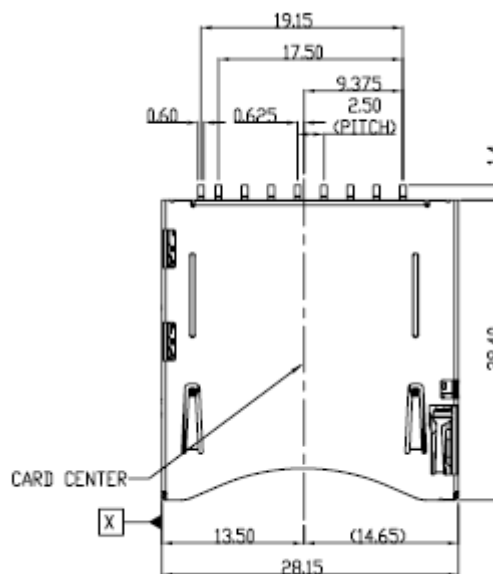
Technical Discription

Body: LCP
 Slider: LCP
 Contact: Phosphor Bronze
 Contact Plating: Gold 10 μ
 Wire Protection Pin: Phosphor Bronze
 Wire Protection Plating: Gold Flash
 Card Detection Pin: Phosphor Bronze
 Card Detection Plating: Gold Flash
 Commun Pin: Phosphor Bronze
 Commun Pin Plating: Gold Flash
 Latch Material: Stainless
 Shell Material: Stainless
 Shell Plating: Gold Flash
 Drag Link Material: Stainless
 Spring Material: Piano Wire

1 Dat3/CS/CD
 2 CMD
 3 VSS1
 4 VDD
 5 CLK
 6 VSS2
 7 DAT0
 8 Dat1
 9 Dat2
 Wp Wire Protection
 Cd Card Detection
 Sc Commun Pin
 G SDIO / GROUND



DETAIL 1
SCALE 5



SD-CARD Connector

Part No.: **T58006**

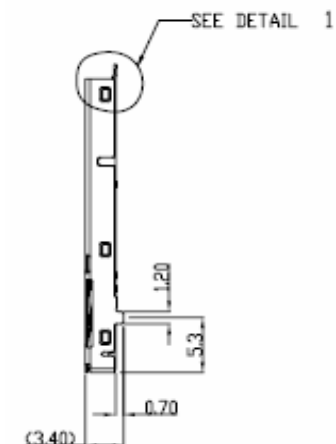
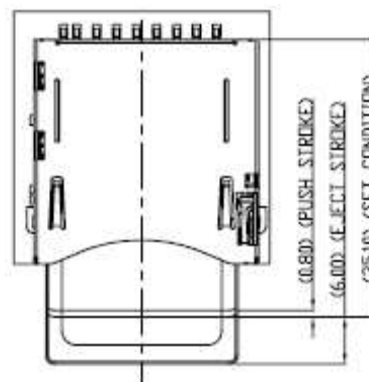
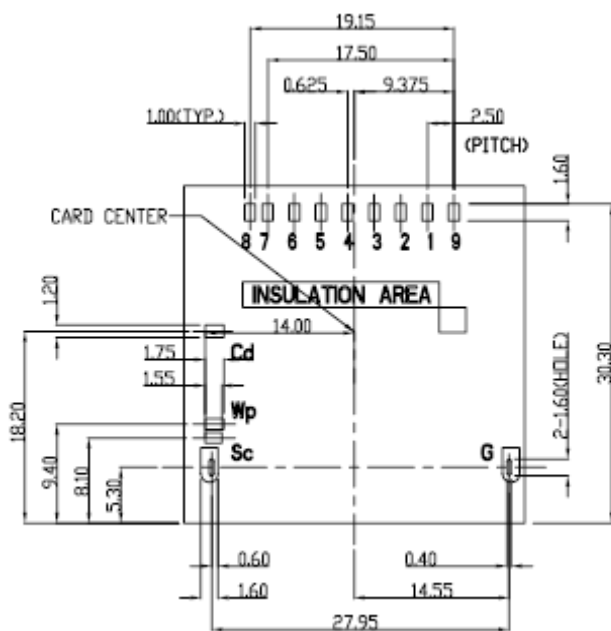
Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.11.2010
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 4	

EDCON-COMPONENTS



PCB Layout



Card detection switch		Write protection switch		
When card is ejected	When card is inserted	When card is ejected	When card is inserted	
OPEN	CLOSE	OPEN	Write protect	Write enable
OPEN	CLOSE	OPEN	OPEN	CLOSE
Cd Sc	Cd Sc	Wp Sc	Wp Sc	Wp Sc

SD-CARD Connector

Part No.: **T58006**

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.11.2010
APPD:	Schumi			FINISH	Jamy		Sheet No.	2 from 4	Customer:

www.edcon-components.com

email: info@edcon-components.com

EDCON-COMPONENTS



Ordering Informations

Serie	Contact Plating	ROHS	Packing							
T58006	A	R	TY							

A = 10µ Gold Plating	R = ROHS Conform N = Non ROHS Conform	TY = Tray Packing
-----------------------------	--	--------------------------

SD-CARD Connector	
Part No.:	T58006
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.11.2010
APPD:	Schumi			FINISH	Jamy			Sheet No.	3 from 4



Soldering Profile Curve

Classification Reflow Profile (JEDEC J-STD-020C)



SD-CARD Connector	
Part No.:	T58006
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	03.11.2010
APPD:	Schumi			FINISH	Jamy		Sheet No.	4 from 4	