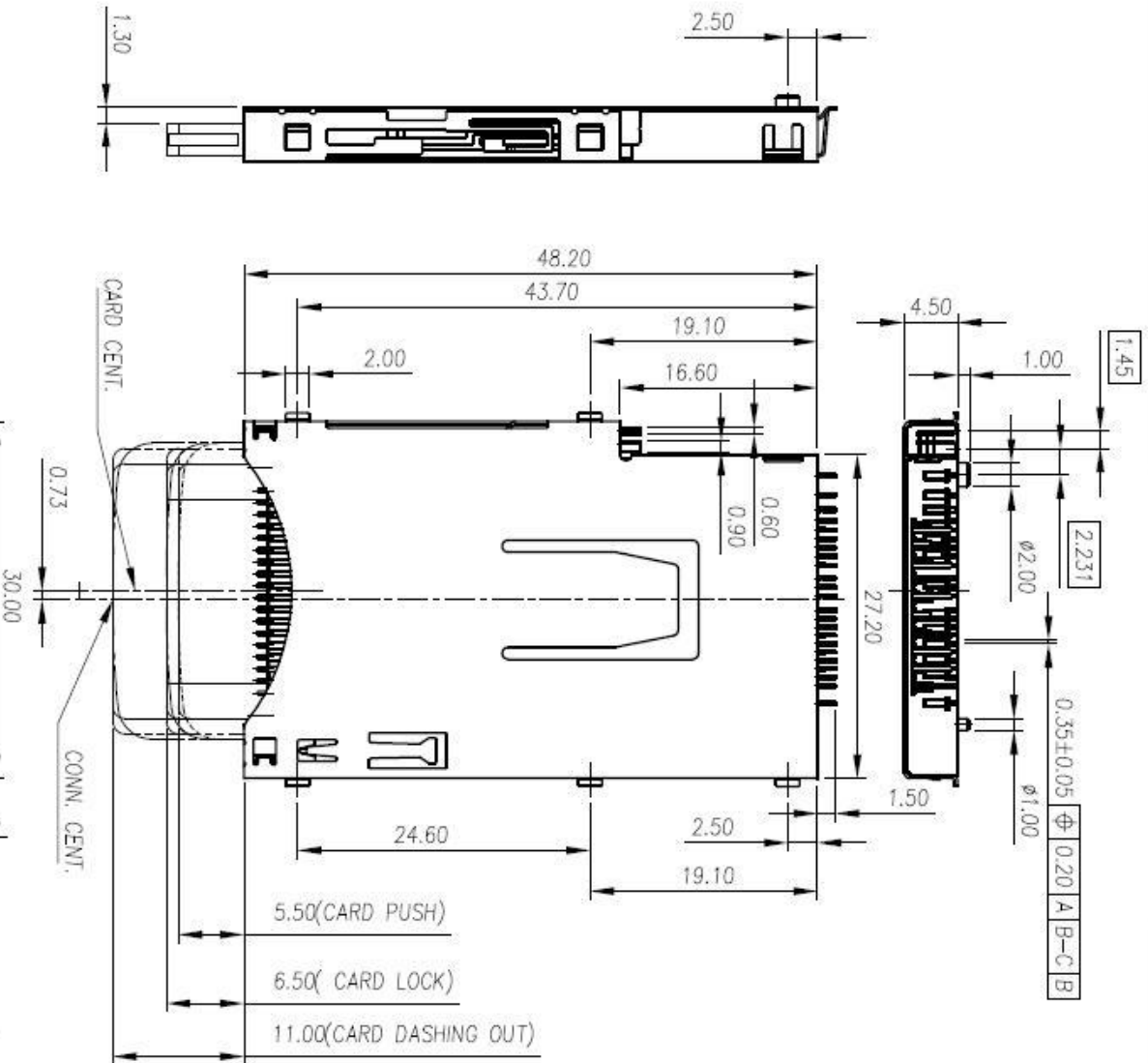


DRAW

A105X-345XXBX0

0907 O/W : 0 -



REV	XC
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REV	MODIFICATION	DATE	DRAW
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1. Material:

Housing: Thermoplastic UL94V-0

Color:Black

Contact: Phosphor Bronze.

Tin/Lead 100u" at Solder Tail, See

"Ordering Information" for Contact

Area Plotting

Mounting Ear, Brass Nickel plating for all.

2. Specification:

A. Electrical Characteristics:

A-1. Contact Resistance: 80 Milliohms Max.

A-2. Dielectric Withstanding Voltage:

500 VAC Max With 1 Minute

A-3. Insulation Resistance: 1000

Megaohms Min.

A-4. Current Rating: 1 A AC/DC MAX.

Rated Voltage:500 V RMS Min.

B. Mechanical Characteristics:

B-1. Insertion Force: 13.7 N Max.

B-2.Separation force:1.962 N Min.

B-3. contact Retention Force: 2.94 N Min.

Per Contact
B-4 Operating Temperature: -25°C to $+90^{\circ}\text{C}$



PCB LAYOUT TOP VIEW

DIMENSION IN mm [inch]

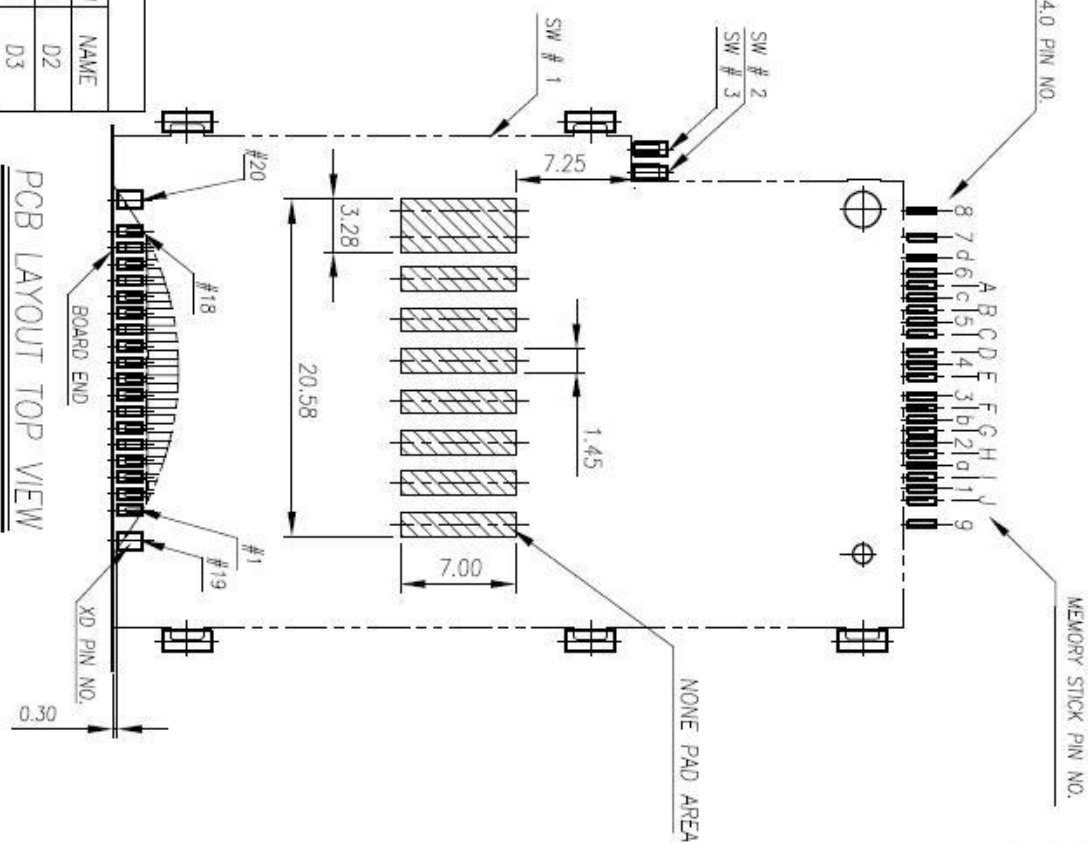
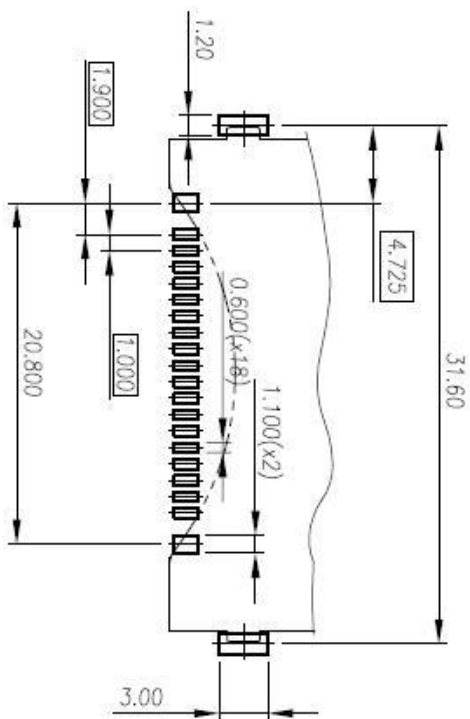
TITLE	SD/MMC, MEMORY STICK, XD, MMC, 4.0 5 IN 1 PUSH-PUSH CONNECTOR	CUSTOMER DRAWING
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FILE NO. KFP-077	DWG NO. A105X-345XXBXX0
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PROJ.		SHEET 2	3
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SIZE	A4	SCALE	2:1	REV	XC
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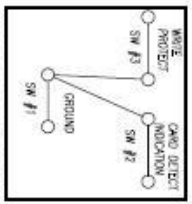
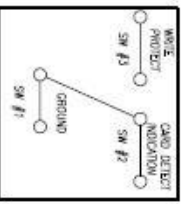
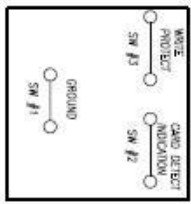
REV	MODIFICATION	DATE	DRAW



SD & MMC		MMC 4.0		MS		XD	
PIN	NAME	PIN	NAME	PIN	NAME	PIN	NAME
1	CD/DAT3	a	DAT4	A	VSS	1	GND
2	CMD/DI	b	DAT5	B	BS	2	R/B#
3	VSS1	c	DAT6	C	VCC	3	RE#
4	VDD	d	DAT7	D	SDIO	4	CE#
5	CLK/SCLK			E	Reserved	5	CLE
6	VSS2			F	INS	6	ALE
7	DAT0			G	Reserved	7	WE#
8	DAT1			H	SCLK	8	WP#
9	DAT2			I	VCC	9	GND
				J	VSS	10	DQ
						11	D1

PCB LAYOUT TOP VIEW

DIMENSION IN mm [inch]		PROD. SPEC. SP0077	TITLE SD,MMC,MEMORY STICK,XD,MMC 4.0 5 IN 1 PUSH-PUSH CONNECTOR		CUSTOMER DRAWING	
TOLERANCE UNLESS OTHERWISE SPECIFIED		PKG. SPEC. PFP-AN-005				
.X±0.30		X.±				
.XX±0.20		.X±	FILE NO. KFP-077		DWG NO. A105X-345XXBXX0	
.XXX±0.10		.XX±	DRAW		PROL. SHEET 3	
SIZE A4		SCALE 2:1	REV		XC	



SD CARD INSERTED
WRITE PROTECT : UNLOCK