



PIN NO.	NAME	YTYPE	DESCRIPTION
1	DAT2	I/O/PP	DATE LINE(BIT2)
2	CD/DAT3	I/O/PP	CARD DETECT DATE LIN(BIT3)
3	CMD	PP	COMMAND RESPONSE
4	VDD	S	SUPPLY VOLTAGE
5	CLX	I	CLOCK
6	VSS	S	SUPPLY VOLTAGE GROUND
7	DAT0	I/O/PP	DATE LINE(BIT0)
8	DAT1	I/O/PP	DATE LINE(DIT1)

Specification:

1. Electrical Characteristics:  
 Contact Current Rating: 0.5 Amperes.  
 Dielectric Withstanding Voltage: AC500V r.m.s.  
 Insulation Resistance: 1000 MΩ Minimum.  
 Contact Resistance: 40 mΩ Maximum.
2. Environmental:  
 Operating Temperature: -25°C ~ +90°C.
3. Environmental:  
 Mating Cycles: 5,000 Insertions.
4. Mechanical Characteristics:  
 Card Push Insertion/Out Force: 0.2 ~ 1.40 kgf.  
 Contact Separation Force: 0.20 kgf Minimum.
5. Material:  
 Insulator: HI-Temp Plastic UL 94V-0 Rated.  
 Contact: Copper Alloy (t=0.15mm).  
 Shell: Stainless Steel (t=0.15mm).  
 Spring: SWP.
6. (XX) Make is FAI test Dimension  
 ▼ Make is major test Dimension

XKTF-015-X

G=GOLD 1u"  
 N=NICKEL 80u"

ITEM	PAPT NAMF	QTY	MATERIAL	FINISHING
④	Spring	1	SWP	
③	Shell	1	SUS	
②	Terminal	9	COPPER ALLOY	
①	Housing	1	HI-TEMP. PLASIC UL 94V-0	BLACK

RECOMMENDED P.C.B HOLE LAYOUT  
 COMPONENT SIDE VIEW (TOLERANCE: +/-0.05)

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES	DSND	DATE	SCALE: N/A	MODEL TYPE: TF CARD CONN
ΔX					ANGULAR ±5°	DWN	DATE	VIEW:	PART NO.:
ΔX					L ≤ 4 ±0.2	CHKD	DATE	UNIT: mm	DWG NO.:
ΔX					4 < L ≤ 16 ±0.3	APPD	DATE	SIZE: A4	XKTF-015-X
					16 < L ≤ 63 ±0.4	XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT
					L > 63 ±0.5				1.0g
									SHEET
									1/1
									REVISION
									A0