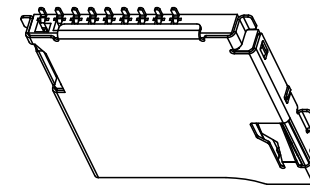
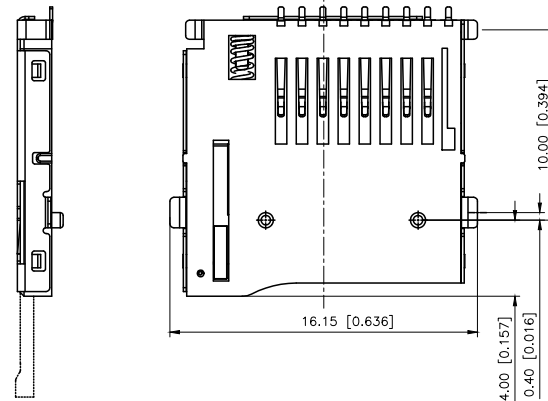
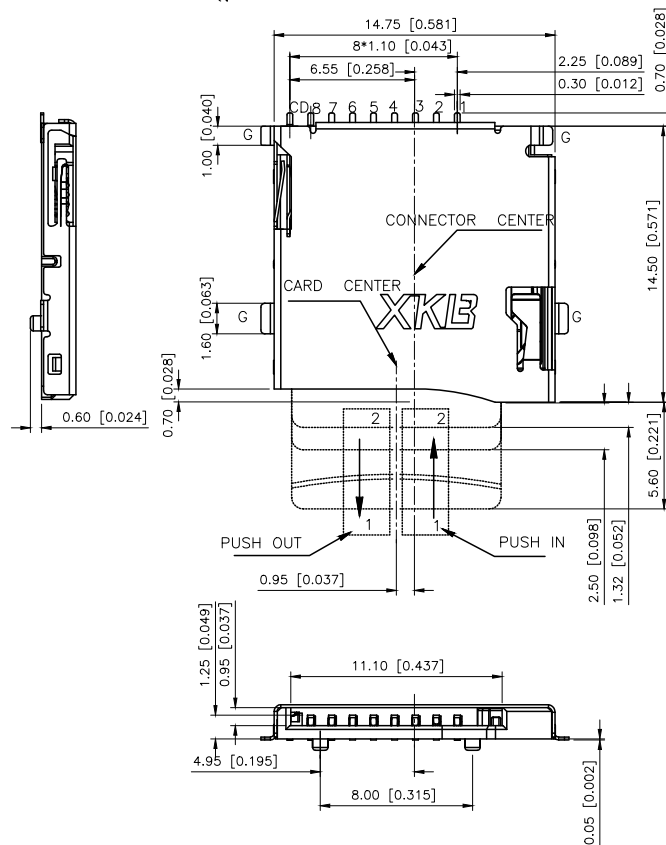


	REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.05.16	阿树

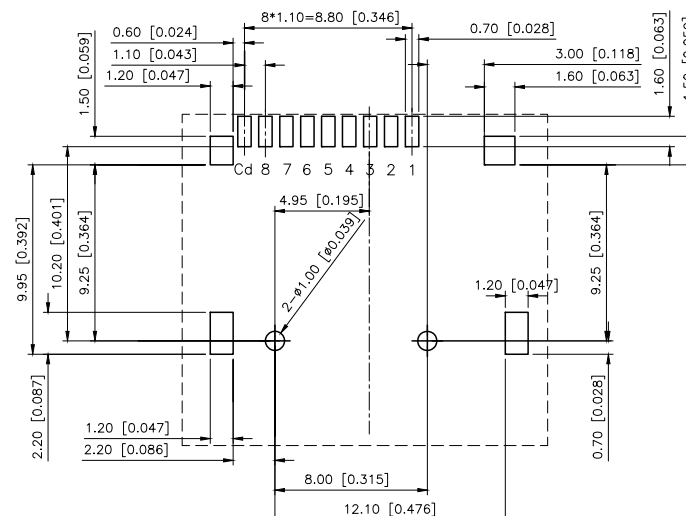
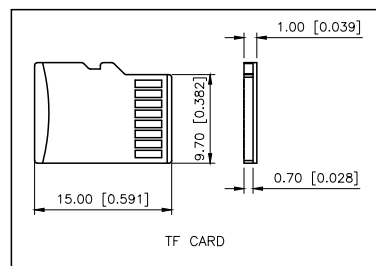


XKTF-N02-X

— G=GOLD 1u"
N=NICKEL 80u"

Specification:

- 1.Electrical Characteristics:
 - Contact Current Rating:0.5 Amperes.
 - Dielectric Withstanding Voltage:Ac500V r.m.s.
 - InsulationResistance: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:0.2~1.40kgf.
 - ContactSeparation Force:0.20kgf 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.



RECOMMENDED P.C.B HOLE LAYOUT
COMPONENT SIDE VIEW(TOLERANCE: ± 0.05)

	PIN NO.	NAME	YTPE	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	DATO	I/O/PP	DATE LINE(BITO)
	8	DAT1	I/O/PP	DATE LINE(DIT1)

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

AuGLAR	$\pm 5^\circ$
X.	± 0.40
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW: 	MODEL TYPE: TF CARD CONN
CHECKED		UNIT: mm/in	PART NO.: XKTF-N02-X
APPROVED		SIZE: A4	DWG NO.:

SCALE	PAGE	REVISION
N/A	1/1	A1