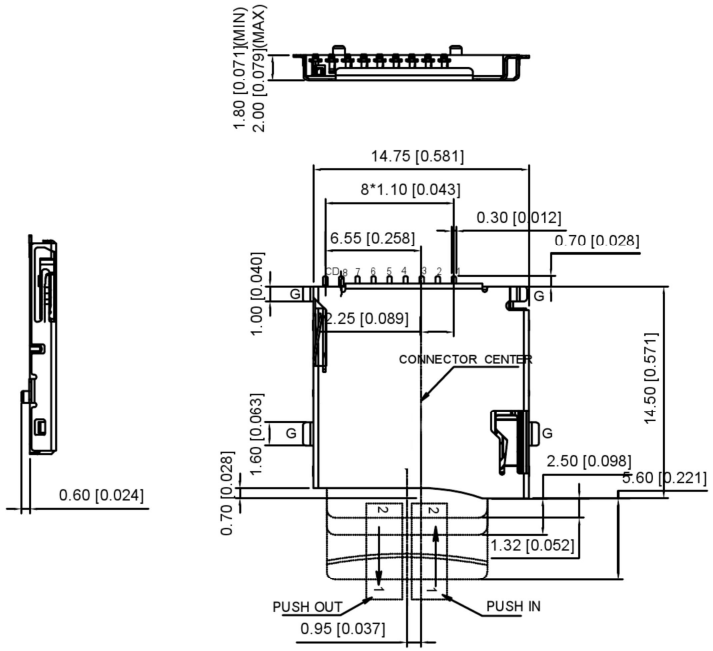


PIN NO.	NAME	YTPE	DESCRIPTION
1	DAT2	I/O/PP	DATE LINE(BIT2)
2	CD/DAT3	I/O/PP	CARD DETECT DATE LIN(BIT3)
3	CMD	PP	COMMAND RESPONSE
4	VDD	S	SUPPLY VOLTAGE
5	CLX	I	CLOCK
6	VSS	S	SUPPLY VOLTAGE GROUND
7	DATO	I/O/PP	DATE LINE(BITO)
8	DAT1	I/O/PP	DATE LINE(DIT1)

Specification:

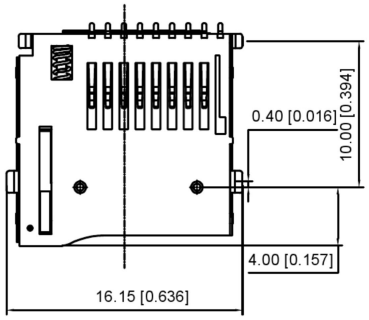
1.Electrical Characteristics:
Contact Current Rating:0.5 Amperes.
Dielectric Withstanding Voltage:Ac500V r.m.s.
InsulationResistance.1000 MΩ Minimum.
Contoct Resistance:40 mΩ Maximum.

2.Environmental:
Operating Temperature:-25"c~+90"C,

3.Environmental:
Mating Cyeles:5,000 Insertions.

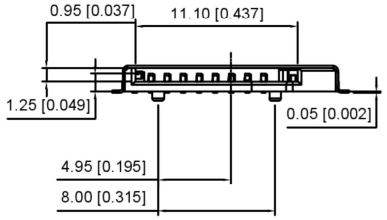
4.Mechanical Characteristics:
Card Push Insertion/Out Force:0.2~1.40kgf.
ContactSeparation Force:0.20kgf Minimum.

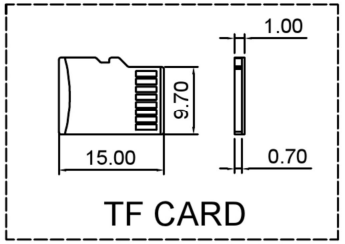
5.Material:
Insulator:HI-Temp Plastic UL 94V-0 Rated.
Cantact:Copper Alloy(t=0.15mm).
Shell:Stainless Steel(t=0.15mm).
Spring:SWP.

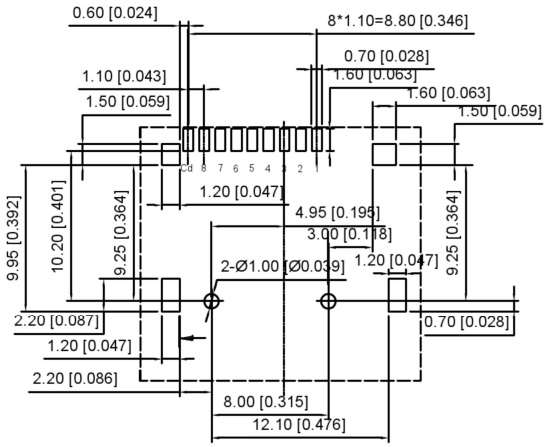


TF-N02-X

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







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

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 NAMF	QTY	MATERIAL	FINISHING

				ANGLAR	±5°
				L≤ 4	±0.2
				4<L≤ 16	±0.3
				16<L≤ 63	±0.4
	DATE	REVISED	APPROVED	L> 63	±0.5
REVISIONS				UNSPECIFIED TOLERANCES	

DSND		SCALE: N/A	MODEL TYPE: TF CARD CONN
DWN		VIEW:	PART NO.: XKTF-N02-X
CHKD		UNIT: mm/in	DWG NO.:
APPD		SIZE: A4	

DONG GUAN XI BANG ELECTRONIC CO., LTD

WEIGHT	SHEET	REVISION
	1/1	A0