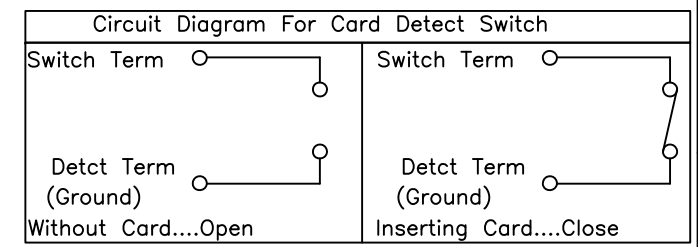


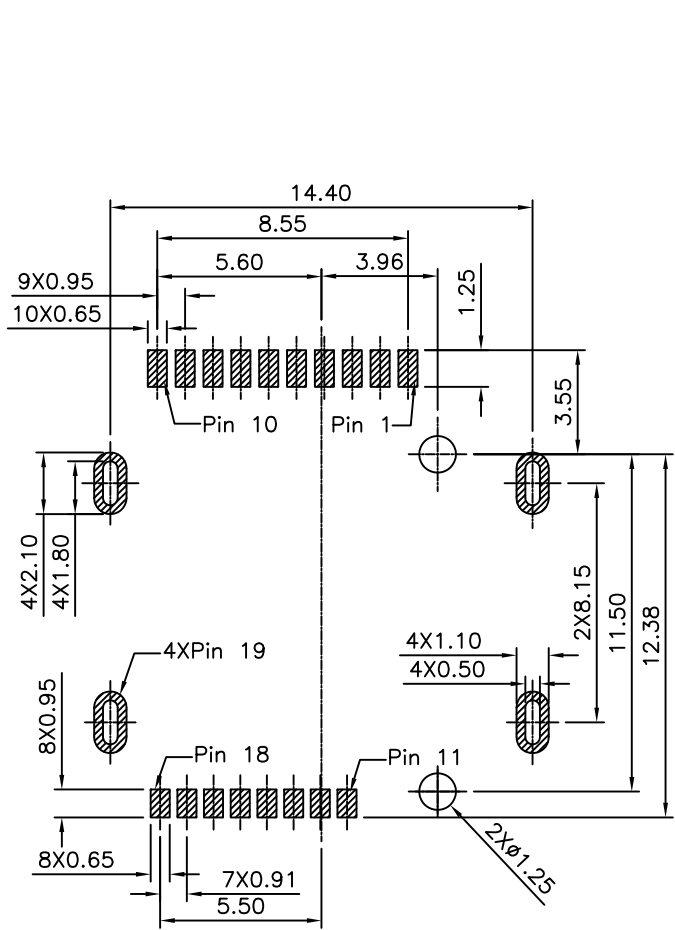
- TFC 17 W P 0 1 - H15 - R8H - H
 (1) (2) (3) (4) (5) (6) (7) (8) (9)
- (1) TFC:T-Flash Connector
 - (2) 17:No. Of Position
 - (3) W:SMT Right Angle
 - (4) P:Push-Push Type
 - (5) 0:Standoff 0mm
 - (6) 1:Normal Type
 - (7) H15:Base Height=1.5mm
 - (8) R8H:Tape & Reel 800Pcs/Reel
 - (9) H:RoHS Compliant



PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AUK AND SHALL NOT BE DISTRIBUTED, REPRODUCED, OR DISCLOSED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION OF AUK.

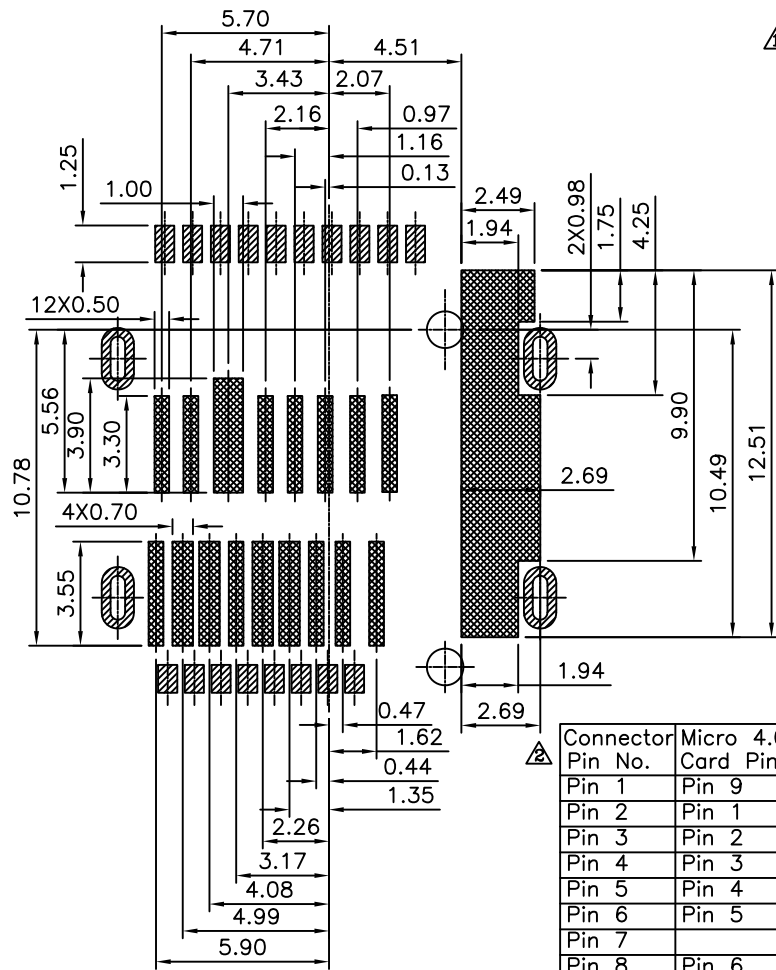
AUK A MEMBER OF AUK GROUP
太聯事業股份有限公司
AUK CONTRACTORS CO., LTD.

CATEGORY		APPROVED BY		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE						
		MEI			X. ±0.50 X.* ±5° .X ±0.25 .X.* ±2° .XX ±0.15 .XX.* ±1°					
PART No.		CHECKED BY		DRAWING No.		DRAWING BY	CYP	△ A2	Modify Data	HZF
TFC17WP01-H15-R8H-H		HZF			△ A1			Modify Data	HZF	05/13/2019
SCALE		REV.		UNIT	NO. REV.	REVISIONS	△ A0	NEW RELEASE	HZF	09/30/2017
NONE		A2		mm			CHK	DATE		



Recommended P.C.B. Layout
(PCB Board Tolerance ±0.05)

- PAD
- NO Trace, NO Test Point
- NO Via Hole, NO Ground Area



△ SPECIFICATION

- 1. Material & Finish**
 Insulator: LCP(UL94V-0), Black
 Contact: Phosphor Bronze, Gold Flash On Contact Area, Tin Plated On Solder Tails, Over Nickel
 Shell: Stainless Steel, Nickel Plated Over All
- 2. Electrical Characteristics**
 Current Rating: 0.5A
 Operating Voltage: 100V AC RMS/DC
 Contact Resistance: 100 Milliohms Max.
 Insulation Resistance: 1000 Megaohms Min. At 250V DC
 Withstanding Voltage: 500V AC For 1 Minute
- 3. Environmental Characteristics**
 Operating Temperature: -25°C ~ +85°C
- 4. RoHS Compliant**

Connector Pin No.	Micro 4.0 Card Pin No.	Micro SD With UHS-II And SWIO Support Name	Type	Description
Pin 1	Pin 9	V _{DD2}	S	Supply Voltage(1.8V)
Pin 2	Pin 1	DAT2	I/O	Data Line [Bit 2]
Pin 3	Pin 2	CD/DAT3	I/O	Card Detect/Data Line[Bit 3]
Pin 4	Pin 3	CMD	I/O	Command/Response
Pin 5	Pin 4	V _{DD1}	S	Supply Voltage(3.3V)
Pin 6	Pin 5	CLK	I	Clock
Pin 7		CD		
Pin 8	Pin 6	V _{SS}	S	Supply Voltage Ground
Pin 9	Pin 7	DAT0/RCLK+	I/O	Data Line [Bit 0]/RCLK+
Pin 10	Pin 8	DAT1/RCLK-	I/O	Data Line [Bit 1]/RCLK-
Pin 11	Pin 17	SWIO	I	Single Wire Protocol Interface
Pin 12	Pin 10	V _{SS}	S	Supply Voltage Ground
Pin 13	Pin 11	DO+	I/O	UHS-II DO+
Pin 14	Pin 12	DO-	I/O	UHS-II DO-
Pin 15	Pin 13	V _{SS}	S	Supply Voltage Ground
Pin 16	Pin 14	D1-	I/O	UHS-II D1-
Pin 17	Pin 15	D1+	I/O	UHS-II D1+
Pin 18	Pin 16	V _{SS}	S	Supply Voltage Ground
Pin 19	GND			Ground

PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AUK AND SHALL NOT BE DISTRIBUTED, REPRODUCED, OR DISCLOSED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION OF AUK.

AUK A MEMBER OF AUK GROUP
太聯事業股份有限公司
AUK CONTRACTORS CO., LTD.

CATEGORY	APPROVED BY	MEI
PART No.	CHECKED BY	HZF
DRAWING No.	DRAWING BY	CYP
SCALE	REV.	A2

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE				
X. ±0.50	X.* ±5°			
.X ±0.25	.X* ±2°			
.XX ±0.15	.XX* ±1°			
UNIT mm				
NO.	REV.	REVISIONS	CHK	DATE
△ A2		Modify Data	HZF	06/20/2023
△ A1		Modify Data	HZF	05/13/2019
△ A0		NEW RELEASE	HZF	09/30/2017