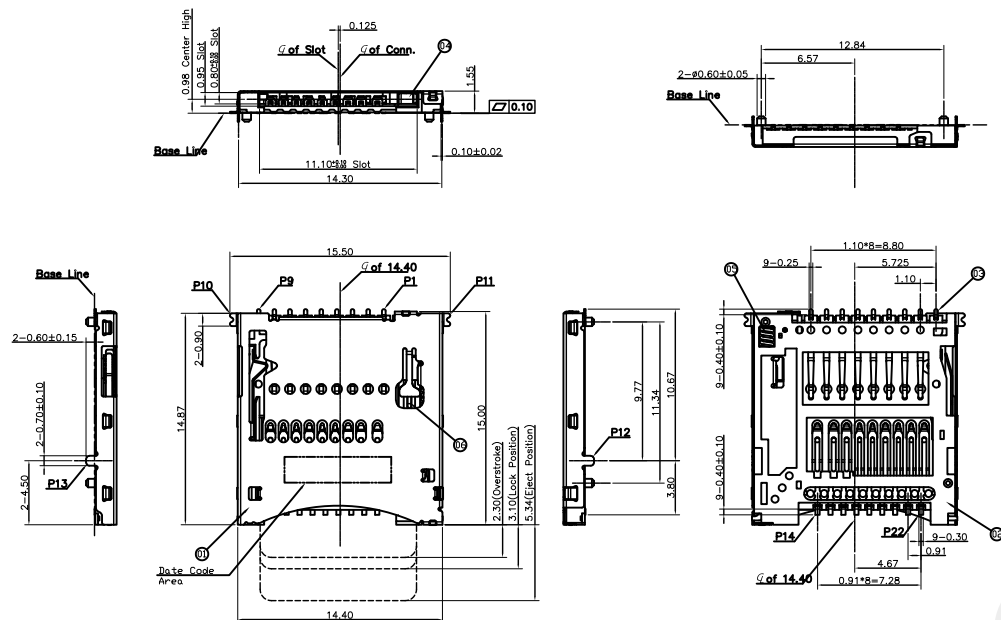


Pin No.	Pin Assignment (microSD Card)	Pin Assignment (microSD Express Card)
P1	DAT2	DAT2/CLKREQ#
P3	CD/DAT3	CD/DAT3/PER
P4	GND	GND
P5	VDD1	VDD1
P6	CLK	CLK
P7	VSS	VSS
P8	DAT0	DAT0/RCLK+
P9	DAT1	DAT1/RCLK-
P10	GND	Card Detect
P11	GND	
P12	GND	
P13	GND	
P14		VDD2
P15		VDD3
P16		VSS
P17		PCIe Tx +
P18		PCIe Tx -
P19		VSS
P20		PCIe Rx -
P21		PCIe Rx +
P22		VSS

Note:

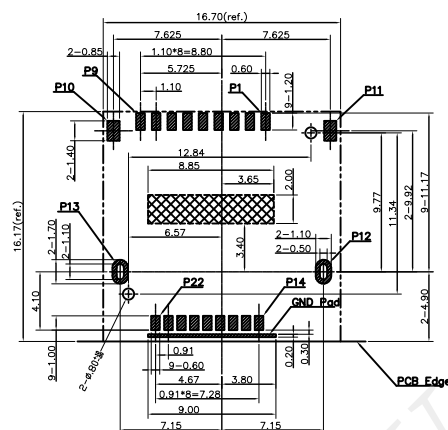
1. Material:
 - 1-1. Plastic: LCP, Black, UL94V-0
 - 1-2. Contact: Copper Alloy
 - 1-3. Shell: Stainless Steel
2. Plating:
 - 2-1. Contact:
Contact Area: Au 1u" Plating Over Ni 50u" min.
Solder tail: Gold 1u" Over Ni 50u" min.
 - 2-2. Shell:
Solderability Ni 50μ" min. Over All
3. Contact And Tail Coplanarity To Be 0.10mm max.

No.	Name	Specification
01	Shell	Stainless Stell, Solderability Ni 50"
02	Housing	LCP, UL94V-0, Black
03	Terminal	Copper Alloy, Contact Area Au 1u", Solder Area Gold 1u"
04	Slide	PA9T UL94V-0, Black
05	Spring	SWP-B
06	Link	Stainless Stell



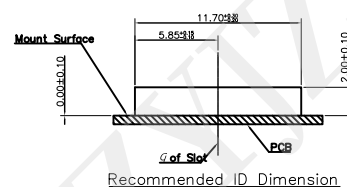
深圳市华宇创精密电子有限公司

TOLERANCE:		DRAWN BY :	DATE :	PART NAME:	
X.X ±0.30		陈一鸣	2014-02-23	TF 7.1 PUSH 1.55H	
X.XX ±0.25					
X.XXX ±0.15					
X: ±2° X.X ±0.5°		CHECKED BY:	DATE :	PART NO.	HYC190-TF18-155
		马跃	2014-02-23	MOLD NO.	
UNIT: mm [inch]				APPROVED BY:	DATE :
SCALE:1:1	SIZE: A4	邱敏	2014-02-23	SHEET NO.	1 OF 1



Recommended PCB Layout
Top View (Tolerance 0.05)

-  Pad Area
 Other Component Keepout Area
 Via and Trace Keepout Area



	Card Detect Switch
Card Uninsertion	Open
Card Half Insertion	Open
Card Insertion	Close

Open

Close