

1

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A

B

C

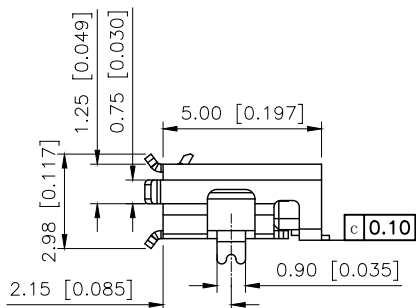
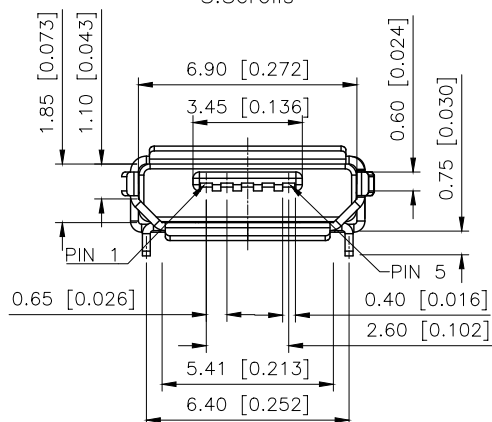
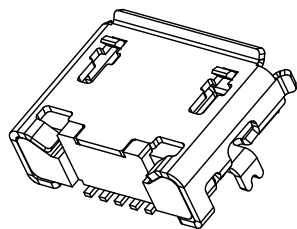
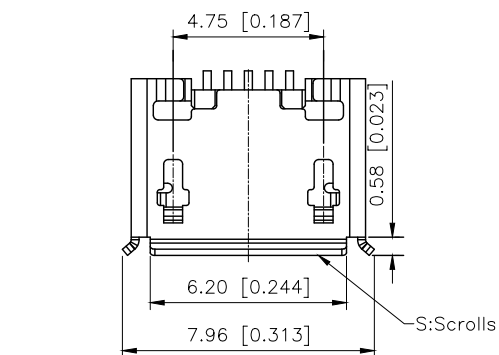
D

A

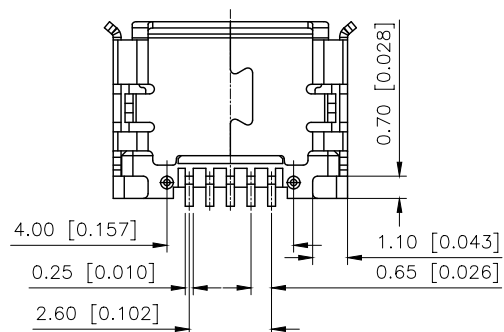
B

C

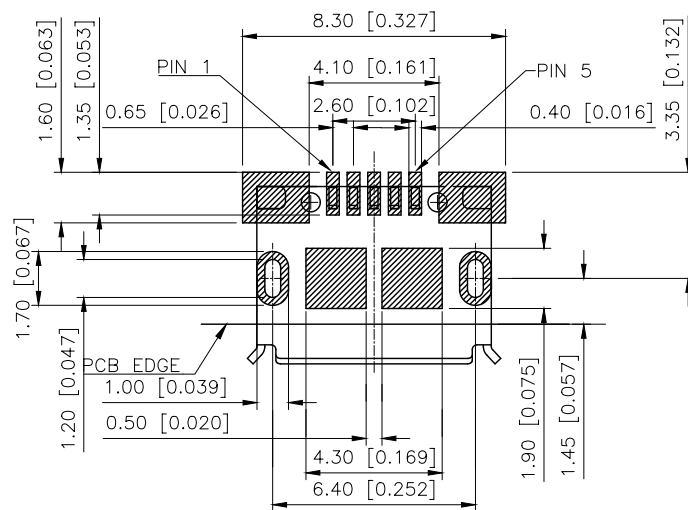
D



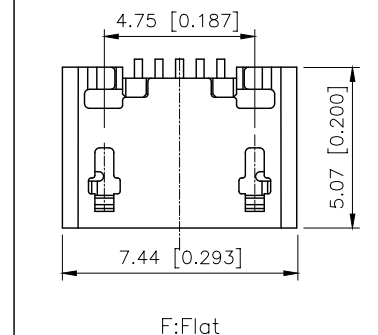
Material
Housing Material: LCP, UL94V-0, black
Contact Terminal: Copper Alloy
Metallic Shell: Sus
Electrical
Voltage Rating: 30 V AC
Current Rating: Signal (Pins 2,3,4): 1.0A, Power (Pins 1,5): 1.8A
Contact Resistance: 30mΩ Max
Insulation resistance: 1000MΩ Min
Dielectric withstanding voltage: 250V AC/Minute
Mechanical
Durability: 10,000 cycles
Mating Force: 35N (3.57Kgf) Max
Unmating Force: 8N (0.82Kgf) Min.



REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.03.05	阿树



RECOMMENDED P.C.B. LAYOUT
TOP VIEW (TOLRANCE: ±0.05)



U254-051T-4BH82-S2S

1:AU 1U"
6:AU 30U"

T:TIN
N:NICKEL

S:Sus
1:With 2:Without
S:Scrolls F:Flat

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:		MODEL TYPE: MICRO USB		
CHECKED		UNIT:	mm/in	PART NO.: U254-051T-4BH82-S2S		
APPROVED		SIZE:	A4	DWG NO.: X-U254-051T-4BH82-S2S		
PRECISION CO.,LIMITED				SCALE	PAGE	REVISION
				N/A	1/1	A1

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