



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

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.

U254-05XX-4BH83-XXS

1:Au 1U"
6:Au 30U"

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

T:TIN
N:NICKEL

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△X					ANGULAR ±5°
△X					L ≤ 4 ±0.2
△X					4 < L ≤ 16 ±0.3
					16 < L ≤ 63 ±0.4
					L > 63 ±0.5

DSND		DATE	SCALE: N/A	MODEL TYPE: MICRO USB
DWN		DATE	VIEW:	PART NO.: U254-05XX-4BH83
CHKD		DATE	UNIT: mm	DWG NO.: U254-05XX-4BH83-XXS
APPD		DATE	SIZE: A4	WEIGHT 1.0g
XKB INDUSTRIAL PRECISION CO.,LIMITED				SHEET 1/1
				REVISION A0