

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.10.14	阿树

Technical Data

Material

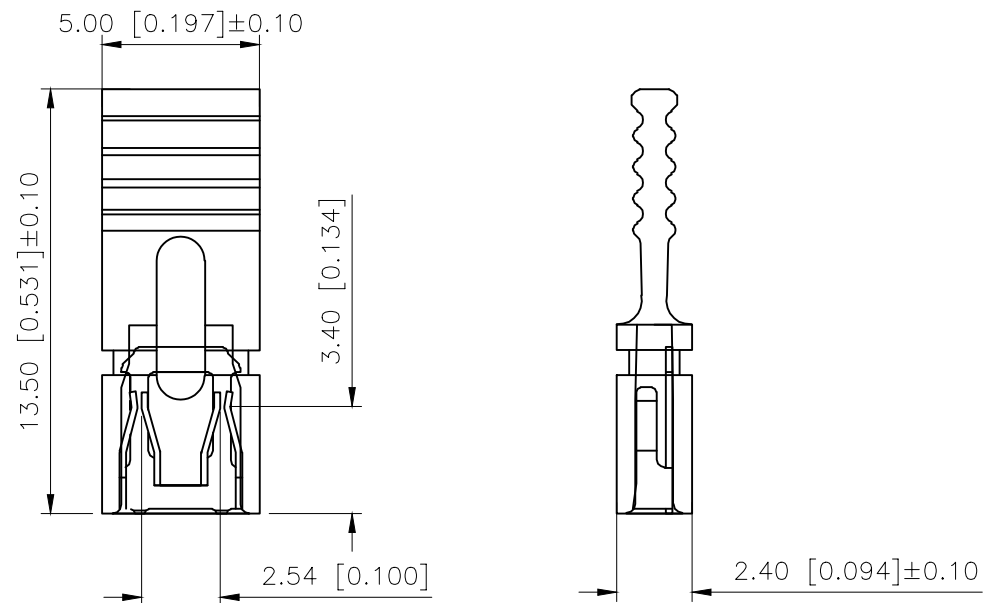
Contact Material: Brass/Phosphor Bronze
Contact plating: Nicker/Gold Flash
Insulator Material: Black Polyester UL94V-0
Standard: PBT+30%G F

Electrical

Current rating: 3.0Amps/contact max
Contact resistance: $\leq 20\text{m}\Omega$ / contact
Insulation resistance: $\geq 1000\text{MQ}$ at V=100V
Withstanding Voltage: 1000V AC/minute

Mechanical

Operating temperature: -40 C to +105C



X2541-A 1 NI B

HOUSING COLOR:
B:BLACK BL:BLUE
Y:YELLOW W:WHITE
GR:GREEN R:RED
CONTACT PLATING:
GF:FULL GOLD FLASH
NI:NICKEL
GN:GOLD+NICKEL

HEIGHT:
1:13.5mm

HOUSING TYPE:
A:OPEN
B:CLOSE
C:LONG

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: 2.54 CONN
CHECKED		UNIT: mm/in	PART NO.: X2541-A1NIB
APPROVED		SIZE: A4	DWG NO.: X-X2541-A1NIB
XKB INDUSTRIAL PRECISION CO.,LIMITED			SCALE N/A
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			REVISION A1