



## 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  $V=100\text{V}$

Withstanding Voltage: 1000V AC/minute

### Mechanical

Operating temperature: -40 C to +105C

X2541-A 1 X X

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:  
1:13.50mm

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

							DSND		DATE		SCALE: N/A	MODEL TYPE:
					ANGULAR	$\pm 5^\circ$	DWN		DATE		VIEW:	2.54 CONN
$\Delta X$					$L \leq 4$	$\pm 0.2$	CHKD		DATE		UNIT: mm/in	PART NO.:
$\Delta X$					$4 < L \leq 16$	$\pm 0.3$	APPD		DATE		SIZE: A4	DWG NO.:
$\Delta X$					$16 < L \leq 63$	$\pm 0.4$						X2541-A1XX
MARK	DESCRIPTION	DATE	REVISED	APPROVED	$L > 63$	$\pm 0.5$						
REVISIONS						UNSPECIFIED TOLERANCES	XKB INDUSTRIAL PRECISION CO.,LIMITED			WEIGHT	SHEET	REVISION
www.xk-dg.cn www.helloxkb.com www.helloxkb.cn										1.0g	1/1	A0