RoHS Compliant 2002/95/EC

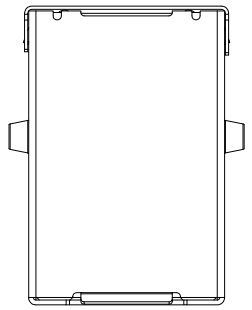
Process Capable

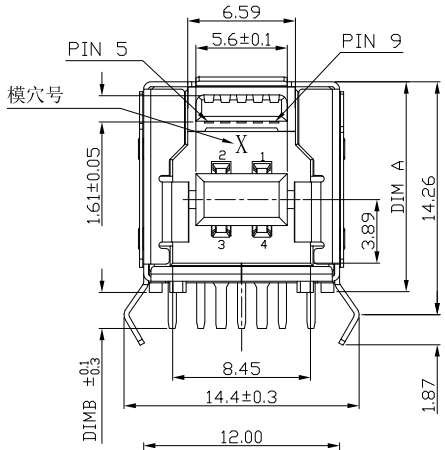
Halogen Free

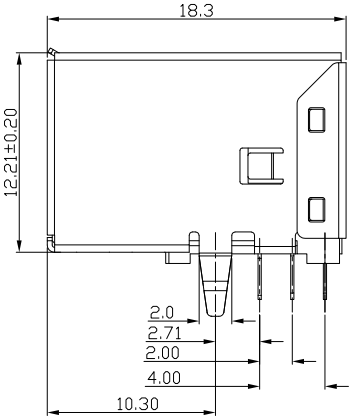
PIN NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	STDB_SSTX-
6	STDB_SSTX+
7	GND_DRAIN
8	STDB_SSRX-
9	STDB_SSRX+
Shell	Shield

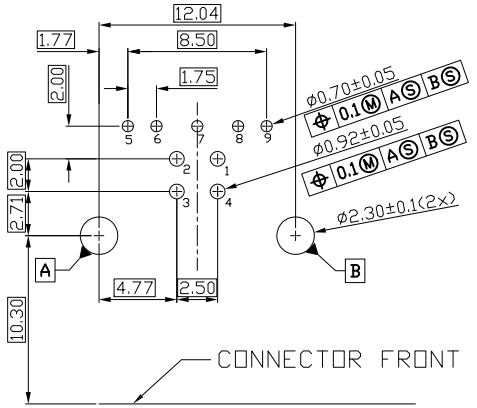
P/N:	DIM A	DIM B
USBF-091N-4BLRC16	12.9	2.2
USBF-091N-4BLRC15	12.6	2.5
USBF-091N-4BLRC14	12.4	2.7

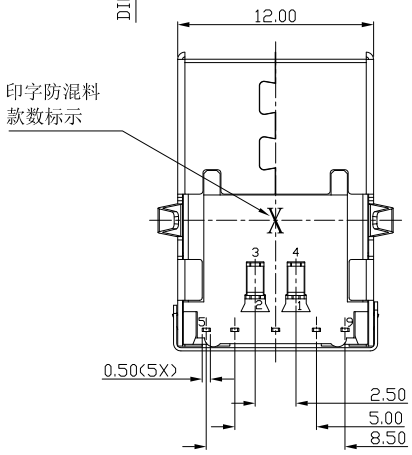
REV.	ECN. NO.	APPD.











NOTES:

1.ELECTRICAL:
- 1)CURRENT RATING:1.5AMP.
- 2)INSULATION RESISTANCE: 100MΩ MIN;
- 3)CONTACT RESISTANCE: 30mΩ MAX;
- 4)WITHSTANDING VOLTAGE: 100VR. M. S.
- 5)OPERATING TEMPERATURE:-40°C TO +85°C.

2.MECHANICAL:
- 1)MATING FORCE: 35N MAX.
- 2)UNMATING FORCE: 10N MIN. INITIL 8N MIN. AFTER TEST.
- 3)DURABILITY: 1,500 CYCLES

3.DIMENSIONS MARKED "▼"
TO BE CHECKED BY Q.C & IPQC.

USBF-091N-4BLRC1X
- SEE CHARTE
- W:WHITE
  B:BLACK
  BL:BLUE
- 1:PBT
  2:PA6T
  3:PA9T
  4:LCP
- 1:Au 1U"
  5:Au 15U"
  6:Au 30U"

Bill of materials:

NO	PARTS	MATERIAL	QTY	FINISHING
5	INSULATOR	LCP+30%GF	1	UL94V-0
4	BACK COVER	COPPER ALLOY	1	PLATED NICKEL
3	SHELL	COPPER ALLOY	1	PLATED NICKEL
2	CONTACT(4PIN)	COPPER ALLOY	4	PLATED GOLD/TIN
1	CONTACT(5PIN)	COPPER ALLOY	5	PLATED GOLD/TIN

X.	±0.50	X.°	
.X	±0.30	.X°	±2°
.XX	±0.20	.XX°	±1°
.XXX	±0.10	.XXX°	±0.5°

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UNITS mm

MAT'L SEE NOTE

FINISH SEE NOTE

Q'TY

雅安科技有限公司
ACCURATE INNOTECH INC.

TITLE: USB3.0 BF 90° DIP 弯脚14.4 5P头部外露 H=12.9&12.6&12.4 L=18.3

DR: Ricky 2026/10/09

CHKD: Ricky 2026/10/09

APPD:

PART NO.: USBF-09XN-4BLRC1X

DWG NO.: AII-RC1X

SCALE	SHEET	REV.	
1:1	1/1	B	CUSTOMER DRAWING