



Specifications:
Material And Finish:

Insulator:Nylon 9T UL94V-0
Color:See Ordering Information

Contact:High-conductivity copper
Plated:See Ordering Information

Rating:

Current Rating:5.0 Amp
Voltage Rating:100V AC/DC
Operating Temperature
Range:-40°~+125°C

Electrical:

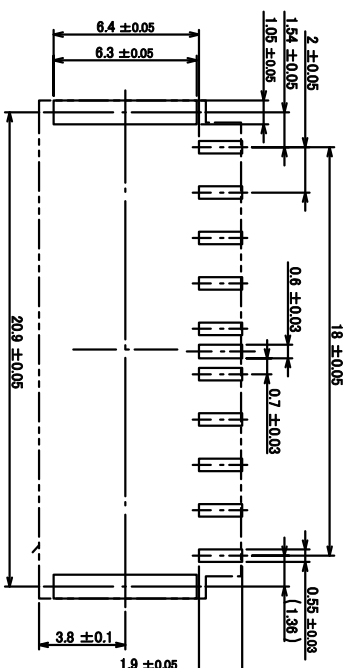
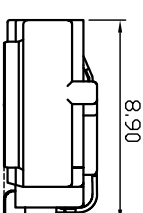
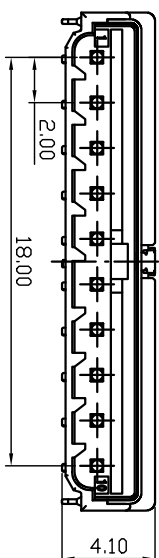
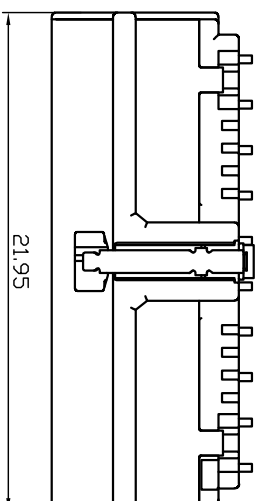
Contact resistance:15m Ohm Max
Insulator resistance:100M ohm min.
Withstanding Voltage:1000V AC/Minute

Ordering Information

A2028H-10X-02-XG

1 2 3 4 5 6

- 1:—Series No.
- 2:—H:Horizontal Type
- 3:—No. of Positions
- 4:—S:Matte Tin Plated
H:Selective Gold Plated
- 5:—A:A Type Black
B:B Type Nature
C:C Type Blue
D:D Type Red
- 6:—G:Tape&Reel



Recommended PCB LAYOUT (TOP VIEW)

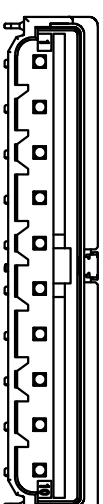
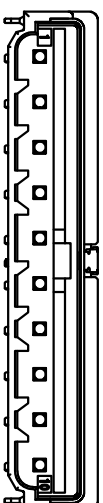
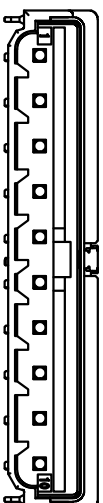
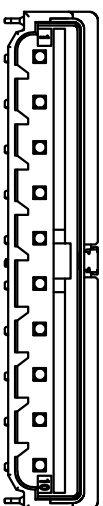
Tolerance:±0.05mm

A type Black

B type Nature

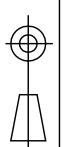
C type Blue

D type Red



HUBRIGHT® 東莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1
SCALE: 1:1



A4

THIRD ANGLE PROJECTION

DESCRIPTION

DR.BY

ECN. NO.

APPD.

X.XXX: ±0.15

X.XXX: ±1.0'

DATE: 04-Dec-2025

UNIT: mm

THIRD ANGLE PROJECTION

A4

DR.BY: Zolin

GENERAL TOLERANCE:
LINEAR ANGLES

PART NO : A2028H-10X-02-XG
DWG. NO.:

TITLE : 2.0mm Pitch UHL Series 10Pin Male
Connector Electrical CPA Type

CHKD: Hu.CH

X.X: ±0.30
X.XX: ±0.30
X.XXX: ±2.0'

X: ±5.0'
X.X: ±3.0'
X.XX: ±2.0'

X: ±5.0'
X.X: ±3.0'
X.XX: ±2.0'

X: ±5.0'
X.X: ±3.0'
X.XX: ±2.0'

X: ±5.0'
X.X: ±3.0'
X.XX: ±2.0'