



PIN ASSIGNMENT

P3	P2	Color	P1
1	1	Red	1
2	2	White	3
3	3	Green	5
4	4	Black	7
1	1	Orange	2
2	2	Brown	4
3	3	Blue	6
4	4	Yellow	8

Notes:

1. Materials:

- 1.1 Electronic cable: UL2464 28#(7 * 0.127C)*02P + 28#(7*0.127C)*4C +AL OD=5.5mm, Black, Rohs and Reach
- 1.2 Plastic housing: 2*05P, PH-2.54mm, Black, PA66
- 1.3 USB Connector: USB AF 2.0 Version, White color, Sheel- Brass with nickel plated
- 1.4 Outer base: PVC Shore ,A 88+/-2(45P), Color-black, Rohs and Reach
- 1.5 Contact terminals: Brass with Gold plated
- 1.6 Heat shrink tube: OD=6.00, Color - Black, UL94V-0

2. Environment Characteristics:

- 2.1 Temperature: -40°C~ +105°C

3. Electrical Characteristics:

- 3.1 Contact Resistance: 20 mΩ Max
- 3.2 Dielectric Withstanding Voltage: 600V AC(rms) for 1 Minute
- 3.3 Insulation Resistance: 1000mΩ Min
- 3.4 Current Rating: 3A
- 3.5 Voltage Rating: 300V AC rms

Remark: Length can be made accroding to customer request, Product 100% passed test without connection problem

SCHMID-M

GENERAL TOLERANCE

X.* ± 5.0°	X. ± 0.30
.X* ± 3.0°	.X ± 0.25
.XX* ± 2.0°	.XX ± 0.15
.XXX* ± 1.0°	.XXX ± 0.10

DESIGN:

CHECK:

AUDIT:

APPROVE:

DATE: 2022.12.01

DATE: 2022.12.02

DATE: 2022.12.02

DATE: 2022.12.02

TITLE:

USB2.0 AF * 2 to HSG PH2.54 09P
Length 50mm

PART NO.:

SM Assembly Cable USB 2.0 A + 9 Pin Header

REV.: 01	UNIT.: mm	SCALE.: 1:1	PAGE.: 1/1	
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