

RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

RJ45

- 1.Designed to support application,such as SOHO(ADSL modems)
LAN-on-Motherboard(LOM),hub and Switches.
- 2.Meets IEEE802.3 specification.
- 3.Connector Material:
3-1.Housing&Insertion Base: Thermo plastics PA9T+30%GF,UL94V-0.
- 4.RJ45 Terminal:
4-1.Phosphor Bronze C5191.Thickness=0.30mm.
4-2.gf" Gold plating on RJ45 contact area.
4-3. Tin Plating 100u" on solder tail area
4-4.45u" min Ni underplating over all.
- 5.Shell: Stainless steel 304 , .Thickness=0.25mm.Immersion tin.
- 6.Electrical performance:
4-1.Voltage Current Rating :1.5 AMP, 30V AC
4-2.Insulation Resistance :1000M Ω Min.
4-3.Contact Resistance :40 m Ω Max.
4-4.Dielectric Withstanding Voltage :500V AC
4-5.Durability :750 cycles .
7. Operating temperature range : -20°C to +85°C.
Storage temperature range

TYPE-C

NOTES:

1. HOUSING: LCP, UL 94V-0, COLOR- BLUE (PANTONE 300C) OR BLACK
2. BOTTOM COVER: LCP, UL 94V-0,COLOR- BLUE (PANTONE 300C) OR BLACK
3. CONTACT: USB3 C2680-H T=0.25mm ; USB2 C5191-H T=0.25mm
30 μ " MIN. GOLDPLATED ON CONTACT AREA, 120 μ " MIN. MATTE TIN
PLATED ON SOLDERING TAIL, 80 μ " MIN. NICKEL UNDER-PLATED OVERALL
4. FRONT SHELL: SUS304-1/2H, T=0.25mm, 30 μ " MIN. NICKEL PLATED OVER ALL,
100 μ " MIN. MATTE TIN PLATED ON SOLDERING TAIL,
5. MIDDLE SHELL: SUS304-1/2H, T=0.25mm,
6. REAR SHELL: SUS304-1/2H, T=0.20mm,
7. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS
PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT. OR PER IEC
61249-2-21 FOR HALOGEN-FREE COMPLIANT.

PART NO. INFORMATION

RJTC01- X 5 0 X - 014

CONTACT PLATED

1: G/F 2: AU 3U"
3: AU 6U" 4: AU 15U"
5: AU 30U"

PACKAGE
R: TAPE REEL
T: TRAY

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

.X	$\pm$	0.35	X.*	$\pm$	3"
.XX	$\pm$	0.25	.X.*	$\pm$	2"
.XXX	$\pm$	0.15	.XX.*	$\pm$	1"

Website:www.bsc-elec.com

Email:bestcreate@bsc-elec.com

DESIGN: I. L
DATE: 2017. 3. 1

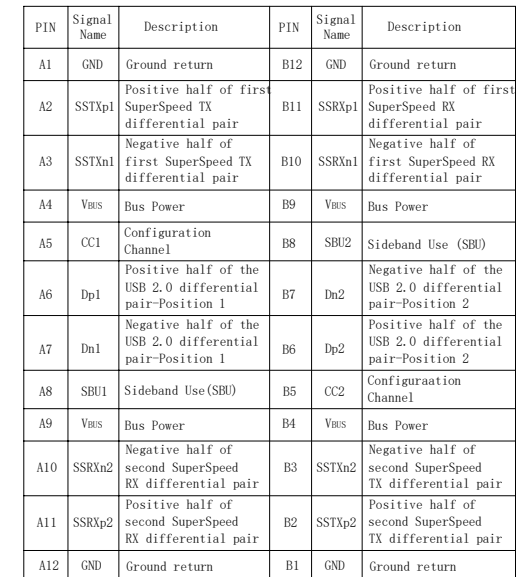
CHECKED: C. W
DATE: 2017. 3. 1

APPROVED: C. W
DATE: 2017. 3. 1

TITLE: RJ45+TYPE C 24PIN CONNECTOR WITH LED LEFT YELLOW RIGHT GREEN

MATERIAL:	PART NO: RJTC01-X50X-014	SIZE: A4
FINISH:	DWG NO: RJTC01-X50X-014	1 OF 2

REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS
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MATERILA:	PART NO: B.ITC01-X50X-014	SIZE: A4
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FINISH:	DWG NO:	2 OF 2
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