

Würth 7499211121A alternative



1 Port RJ45 Magjack Connector Through Hole 10/100
Base-T, AutoMDIX, Power over Ethernet (PoE)



RoHS Compliant

SPECIFICATION

UK DIST : BEC Distribution Ltd

PRODUCT : RJ324049GD-LF

Pb-free

CODE NO. : C07740028

CUS. CODE :

SPEC.NO. : C-7740-028(00)

DATE : 18-Mar-19

CUSTOMER APPROVAL

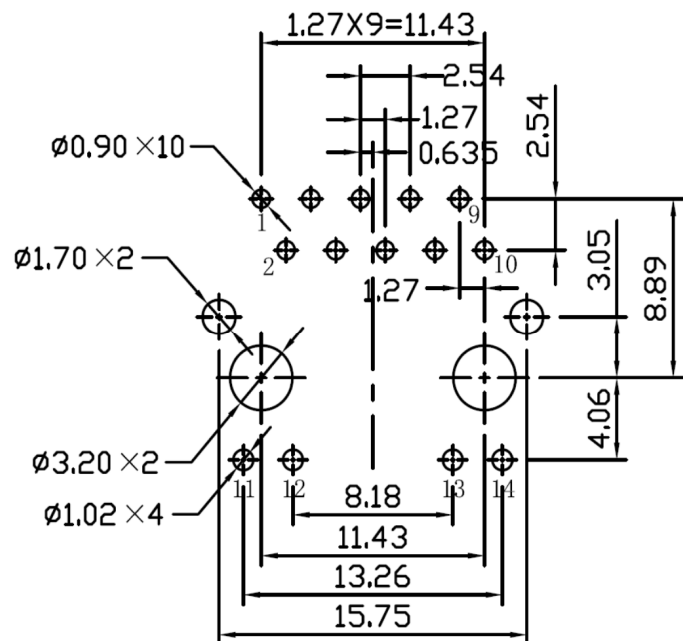
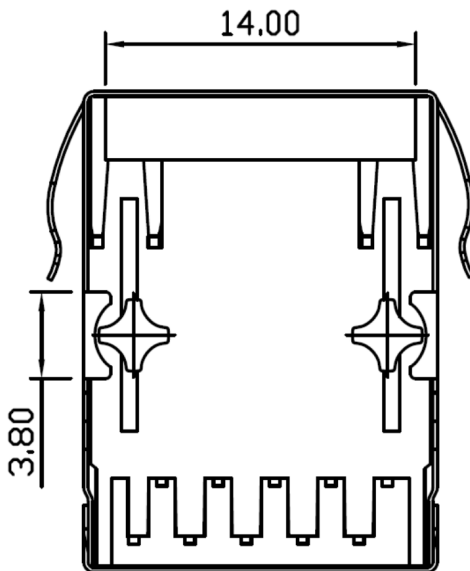
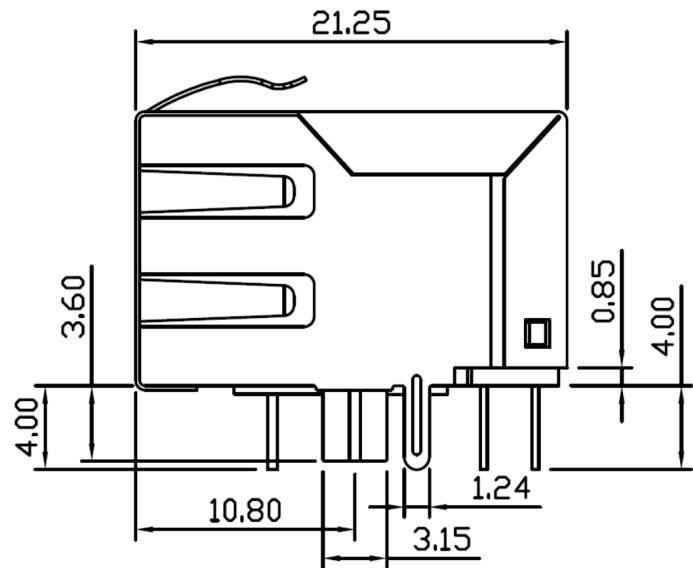
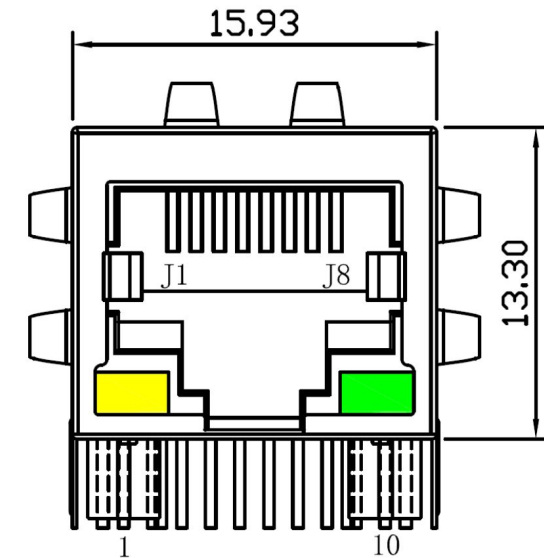
BEC DISTRIBUTION Ltd.
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PREPARED BY	APPROVED BY	AUTHORIZED BY
JEAN	TONY	MASCOT

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PRODUCT	RJ324049GD-LF	COIL SPECIFICATION	DATE	2019/3/18
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EXTERNAL DIMENSIONS :



Tolerance : .XXX +/-0.05 .X +/-0.25
.XX +/-0.2

Marking: 324049GD

CME YYWW(date code)

Notes : Contact plating : Gold 6 micro-inches min. In contact area.

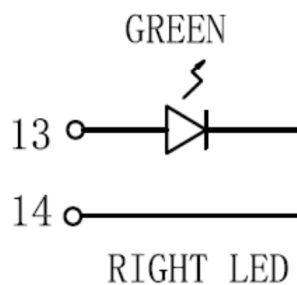
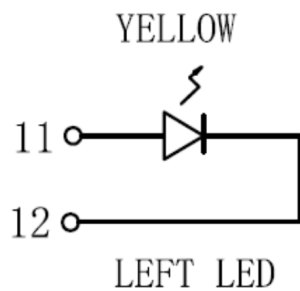
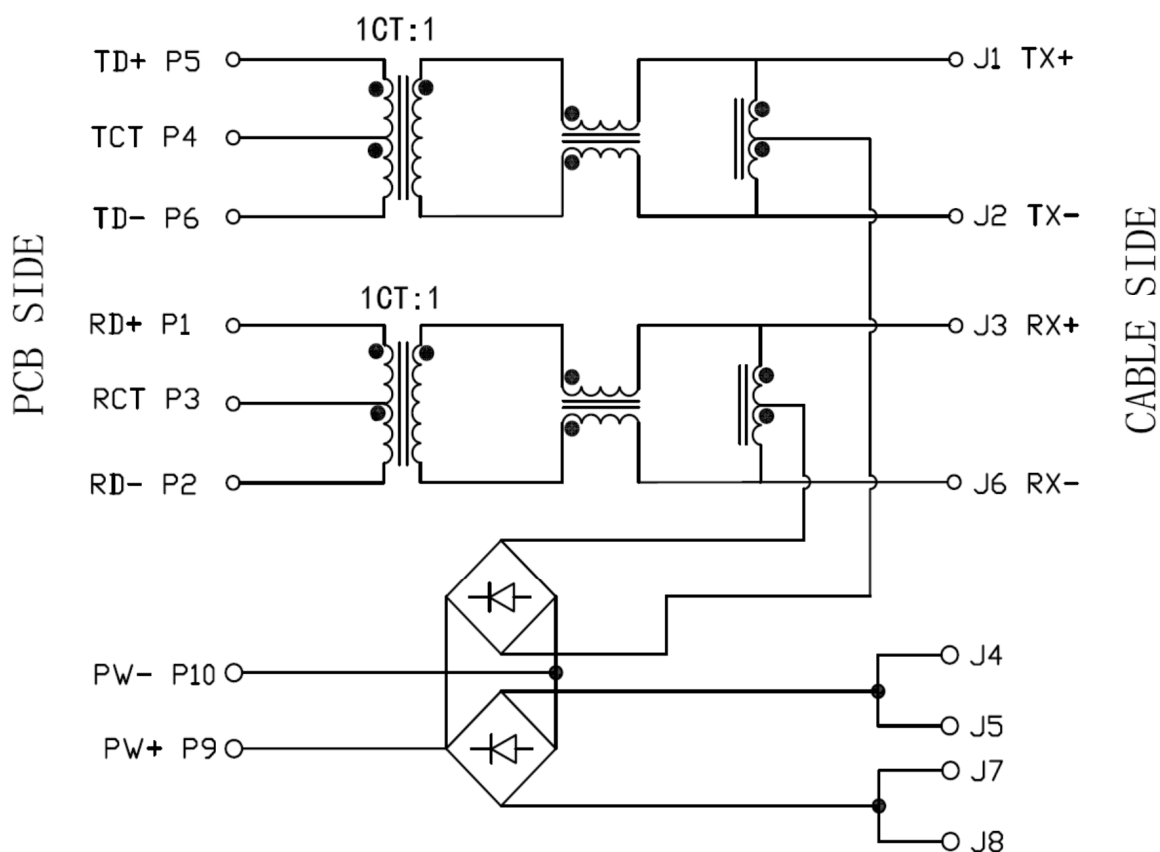
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ELECTRICAL CHARACTERISTIC @25°C :

- Turns Ratios $\pm 3\%$:
TX=1CT:1CT RX=1CT:1T
- Insertion Loss : -1.0dB MAX @ 1-100MHz
- Return Loss :
-18dB MIN @ 1-30MHz -14dB MIN @ 30-60MHz
-12dB MIN @ 60-80MHz
- Crosstalk :
-35dB MIN @ 1-100MHz
- Common Mode Rejection :
-35dB MIN @ 1-100MHz
- Hipot : 1500Vrms
- DCR:1.2 Ω MAX
- Inductance OCL: 350uH min @100KHz 0.1V 8mA DC Bias
- Operating Temperature Range : - 40 °C to +85°C

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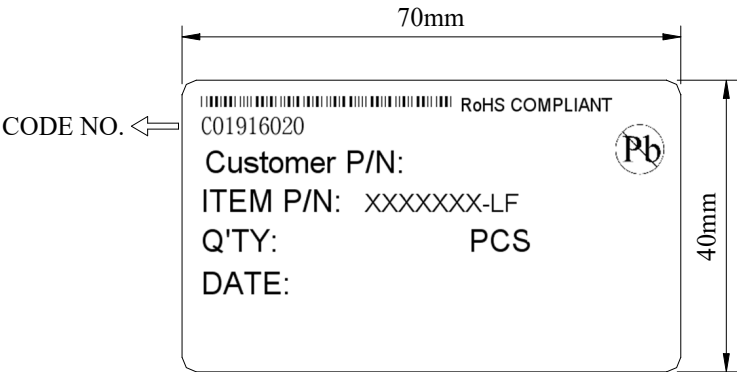
SCHEMATIC DRAWING :





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TABLE :



INNER BOX LABEL



OUT BOX LABEL