

4

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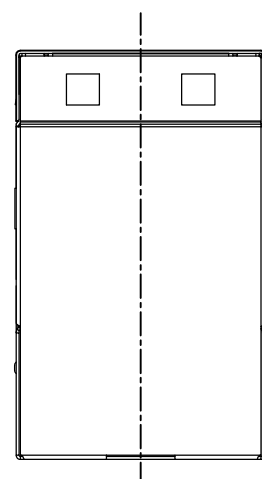
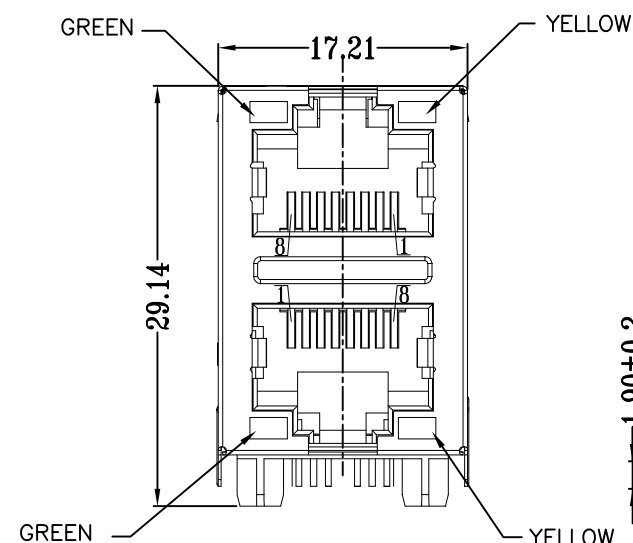
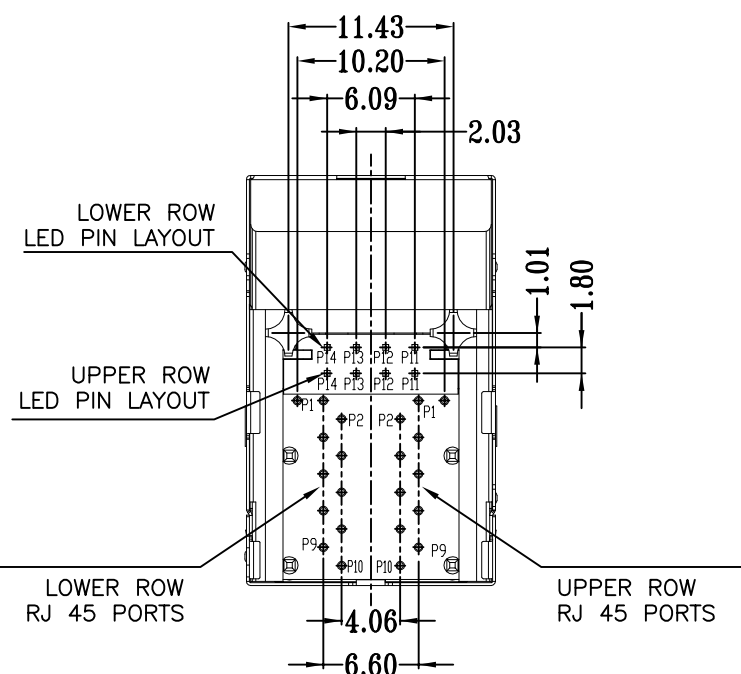


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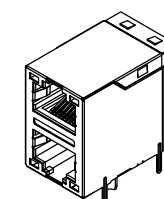
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REV. PER PCN E-16-017540	27DEC2016	GCM	MSZ



- △ CONNECTOR MATERIAL:
HOUSING: LCP BLACK UL94 V-0
INSERT: LCP BLACK UL94 V-0
SHIELD: BRASS
SHIELD PLATING: NICKEL
CONTACT: COPPER ALLOY
CONTACT PLATING: SELECTIVE GOLD, MIN. 0.76μm (30μinch) IN
CONTACT AREA OVER MIN. 1.27μm (50μinch) NICKEL
SOLDER PIN PLATING: 3.05μm (120μinch) TIN OVER 1.02μm (40μinch)
NICKEL OVER ALL
SHIELDING PIN PLATING: NICKEL
- 2 PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED SEE ELECTRICAL
CIRCUIT DIAGRAM FOR OMITTED PINS
- 3 RJ45 CAVITIES CONFORM TO FCC RULES AND REGULATION PART 68
- 4 THE PART IS RECOMMENDED FOR REFLOW SOLDERING PROCESS PEAK
SOLDERING: TEMPERATURE MAX. +260° C, MAX. 10s
- 5 OPERATING TEMPERATURE: T= -40° C TO +85° C
- 6 STORAGE TEMPERATURE: T= -40° C TO +85° C
- △ UNLESS OTHERWISE SPECIFIED, SEE TABLE FOR ALL DIMENSIONS
TOLERANCES
- 8 JACK CONFIGURATION: 2 x 1
TAB DIRECTION: UP/DOWN
- 9 PACKAGING: TRAY ACCORDING TO PACKAGING SPECIFICATION 107-18116



1:1



TABLE OF TOLERANCE (mm)	
RANGE	TOLERANCE
0-10	±0.15
>10-40	±0.25
>40-70	±0.30
>70	±0.40

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DWN 18AUG2016

CHK GANESH C M

18AUG2016

FRANZ MUELLER

APVD 18AUG2016

MARTIN SZELAG

PRODUCT SPEC

108-94552

APPLICATION SPEC

114-94447

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

RJ45 JACK INT.MAG. 1Gb LED 2x1

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-2301997-7

SCALE

3:1

SHEET

1 of 3

REV

B1

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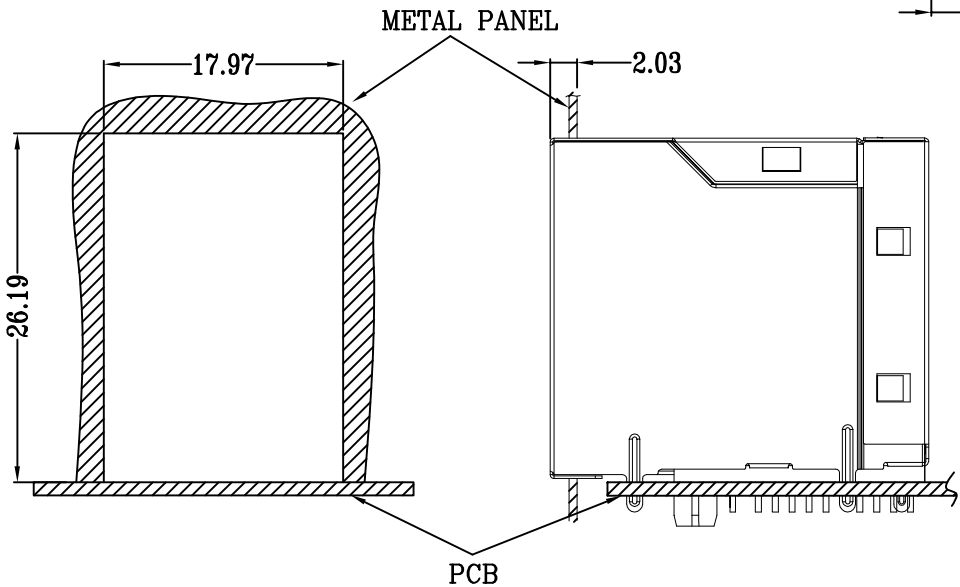
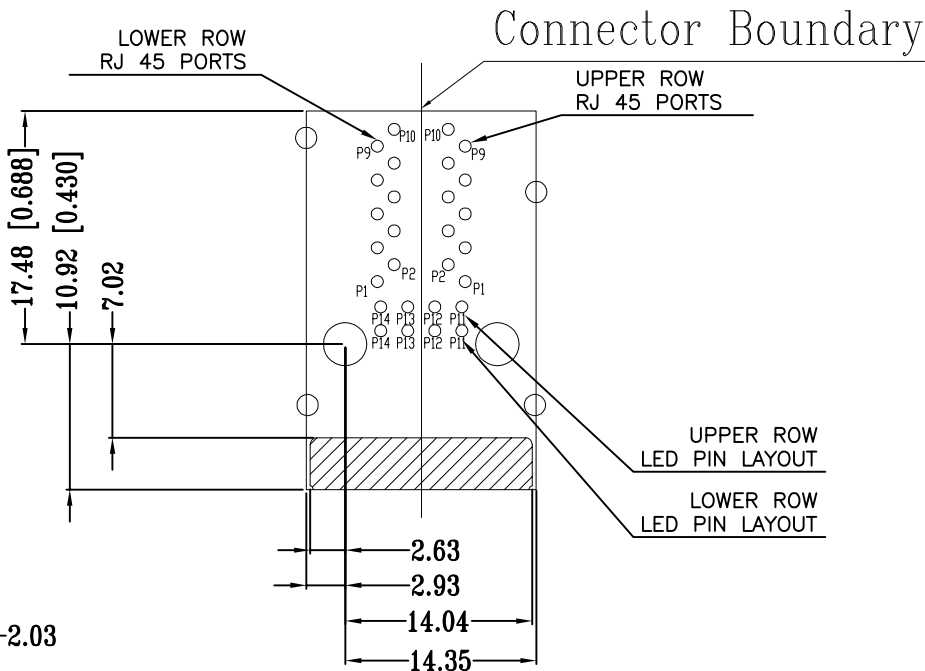
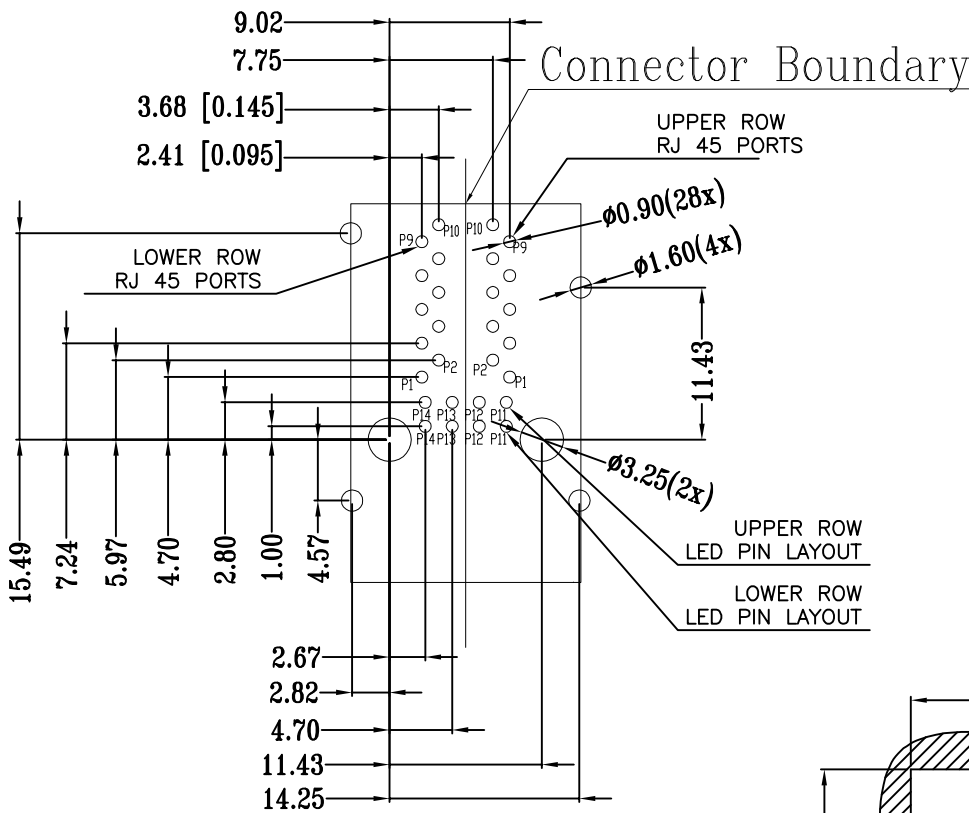
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SUGGESTED PCB LAYOUT



UNIT: mm
TOLERANCES: ± 0.10

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		CHK FRANZ MUELLER 18AUG2016			
		APVD MARTIN SZELAG 18AUG2016	NAME RJ45 JACK INT.MAG. 1Gb LED 2x1		
		PRODUCT SPEC 108-94552			
		APPLICATION SPEC 114-94447			
		WEIGHT	SIZE A3	CAGE CODE 00779	DRAWING NO C=2301997-7
		CUSTOMER DRAWING	SCALE 3:1	SHEET 2 of 3	REV B1

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