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- ,2018.

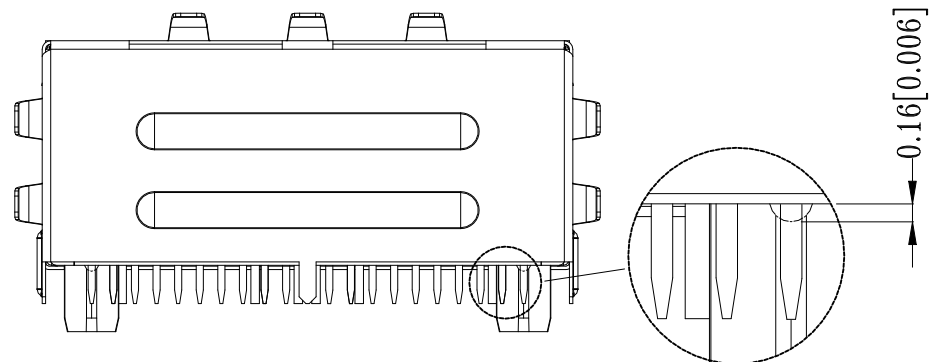
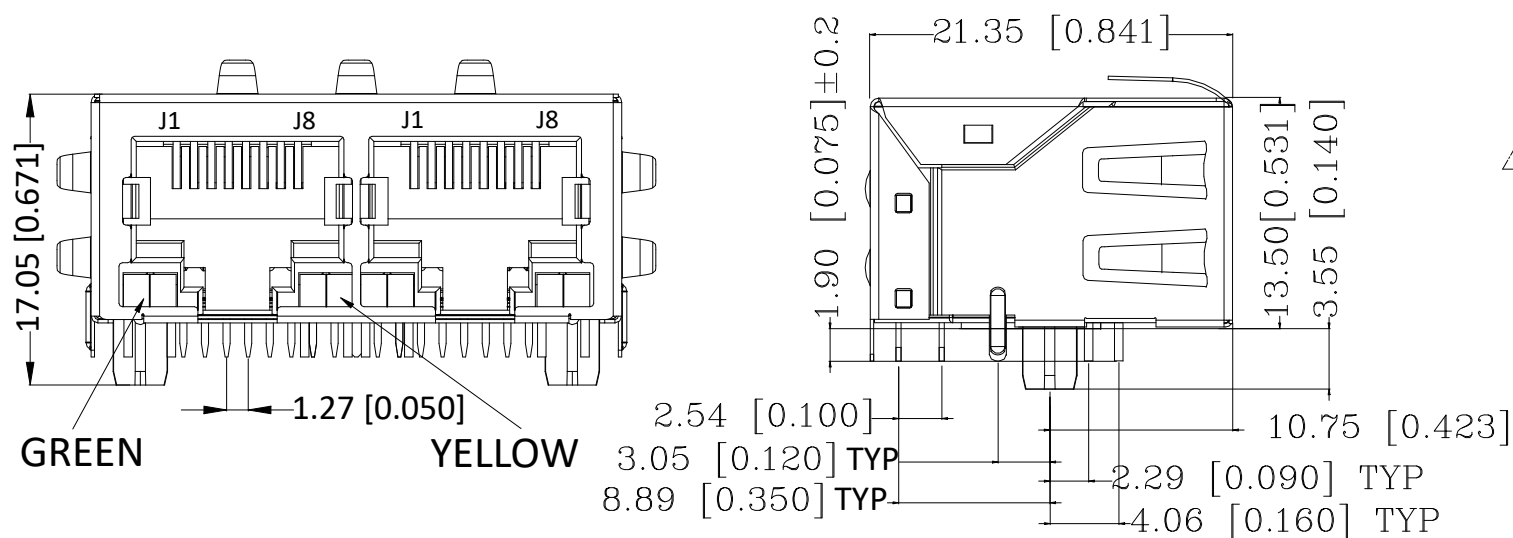
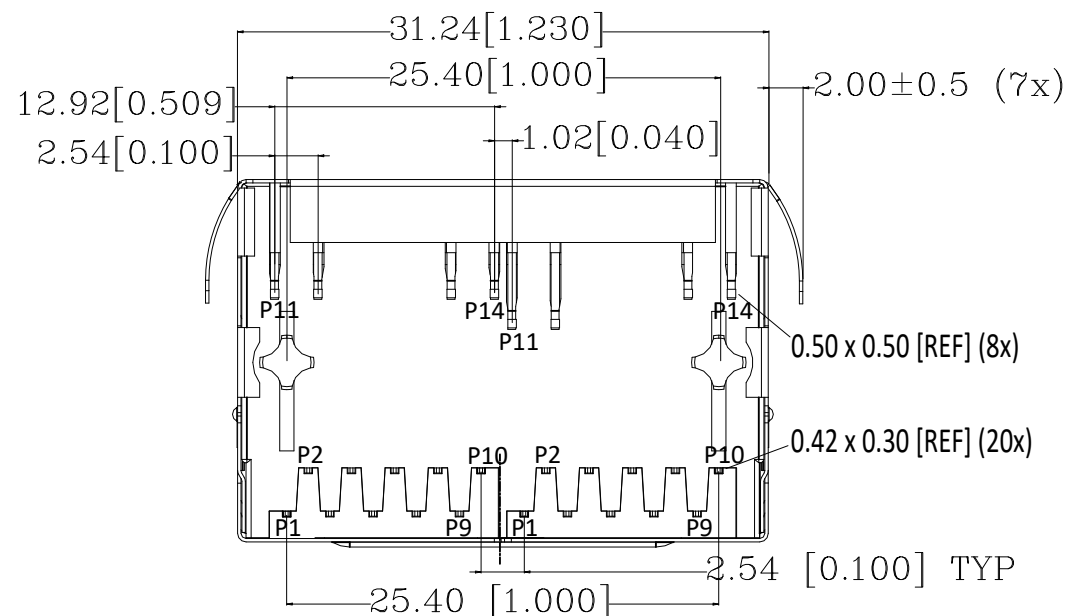


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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	CHANGE OF SHELL DESIGN	22NOV2024	KS	LET



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. 0.76 μm (30 μinch) IN CONTACT AREA
OVER MIN. 1.27 μm (50 μinch) NICKELSOLDER PIN PLATING: 3.05 μm (120 μinch) TIN OVER 1.27 μm (50 μinch) NICKEL
OVER ALL

SHIELDING PIN PLATING: NICKEL

2 PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED SEE ELECTRICAL CIRCUIT
DIAGRAM FOR OMITTED PINS

3 RJ45 CAVITY DIMENSION CONFORM TO FCC 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

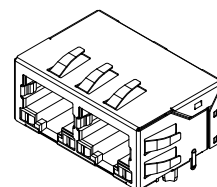
6 STORAGE TEMPERATURE: T= -40° C TO +85° C

7 UNLESS OTHERWISE SPECIFIED, SEE TABLE FOR ALL DIMENSIONS TOLERANCES

8 JACK CONFIGURATION: 1 x 2

TAB DIRECTION: 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 GANESH C M 26NOV2018

CHK O. WIBORG 26NOV2018

APVD J. DE BRUIJN 26NOV2018

PRODUCT SPEC

108-94694

APPLICATION SPEC

114-94556

WEIGHT



TE Connectivity

NAME RJ45 JACK MAG. POE 10/100 LED 1x2

-

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-5-2337994-4

CUSTOMER DRAWING

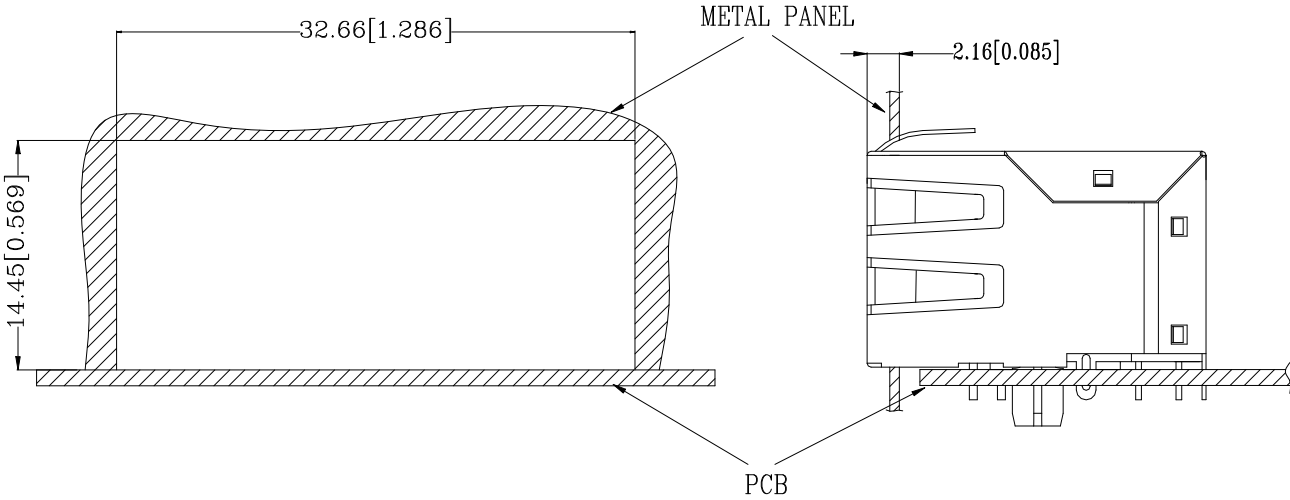
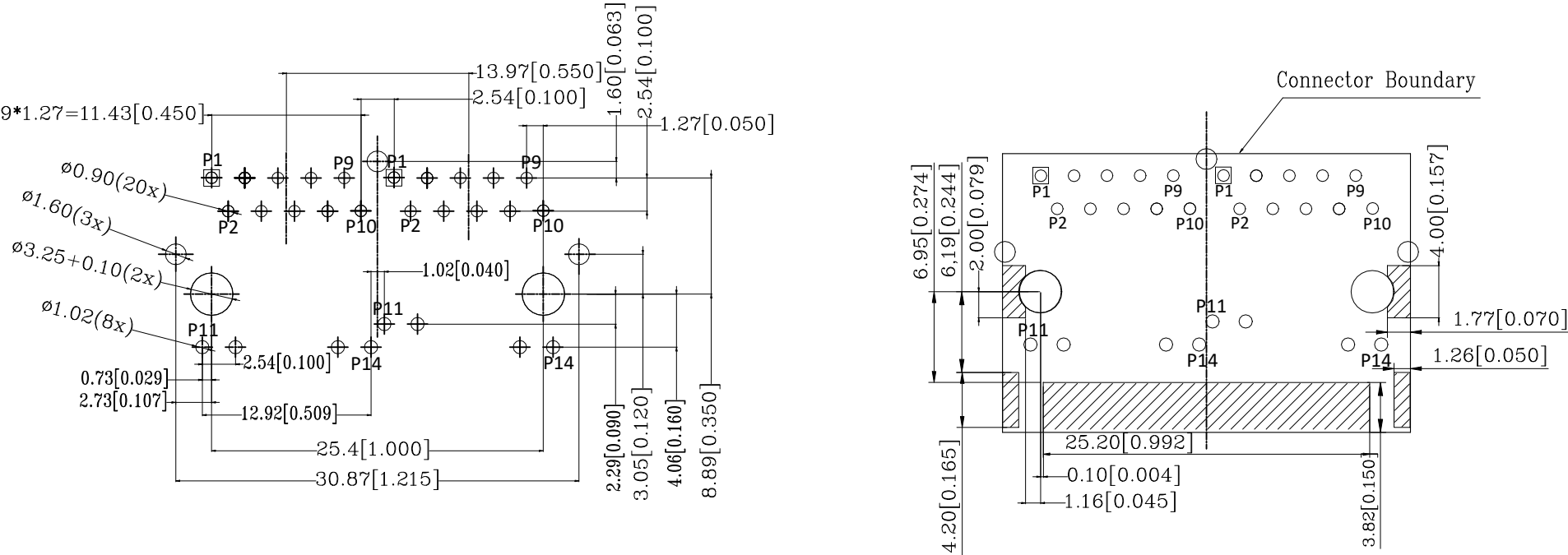
SCALE 3:1

SHEET 1 OF 3

REV A2

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

SUGGESTED PCB LAYOUT



UNIT: mm / inch
TOLERANCES: ±0.10 / 0.004
ONLY FOR THIS VIEW

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		CHK	O. WIBORG	26NOV2018		
		APVD	J. DE BRUIJN	26NOV2018	NAME	
		PRODUCT SPEC			RJ45 JACK MAG. POE 10/100 LED 1x2	
		APPLICATION SPEC				
		108-94694				
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		CUSTOMER DRAWING				
		SCALE				
		3:1				
		SHEET				
		2 OF 3				
		REV				
		A2				

