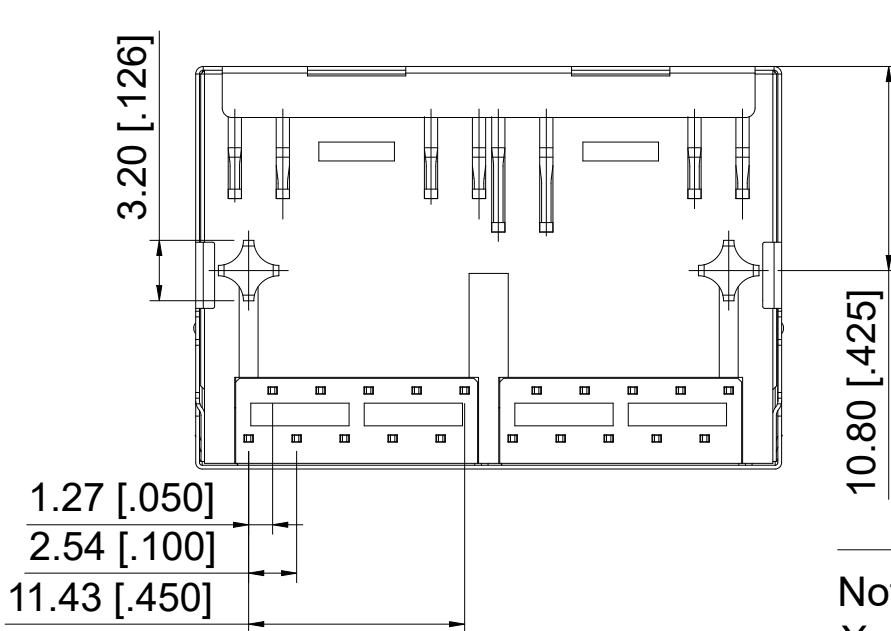
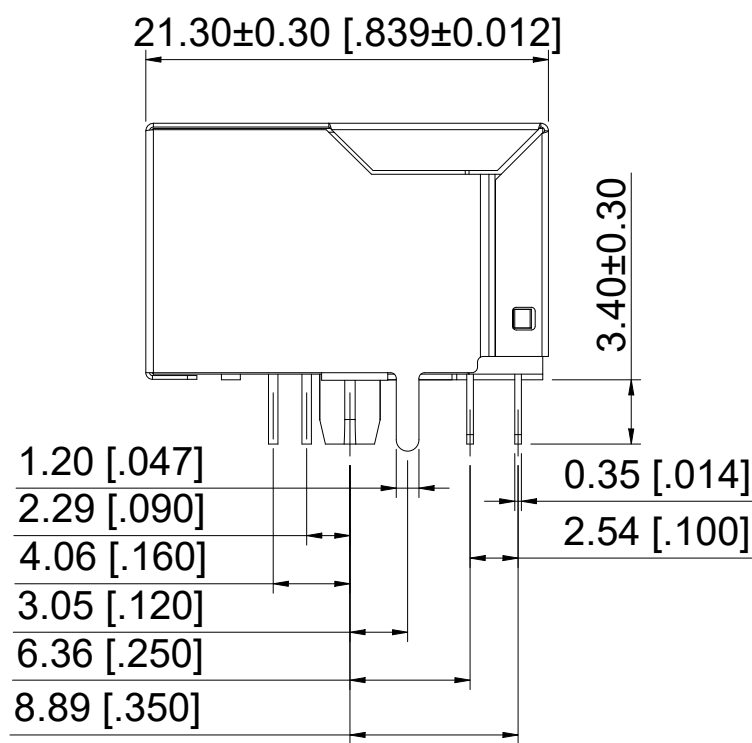
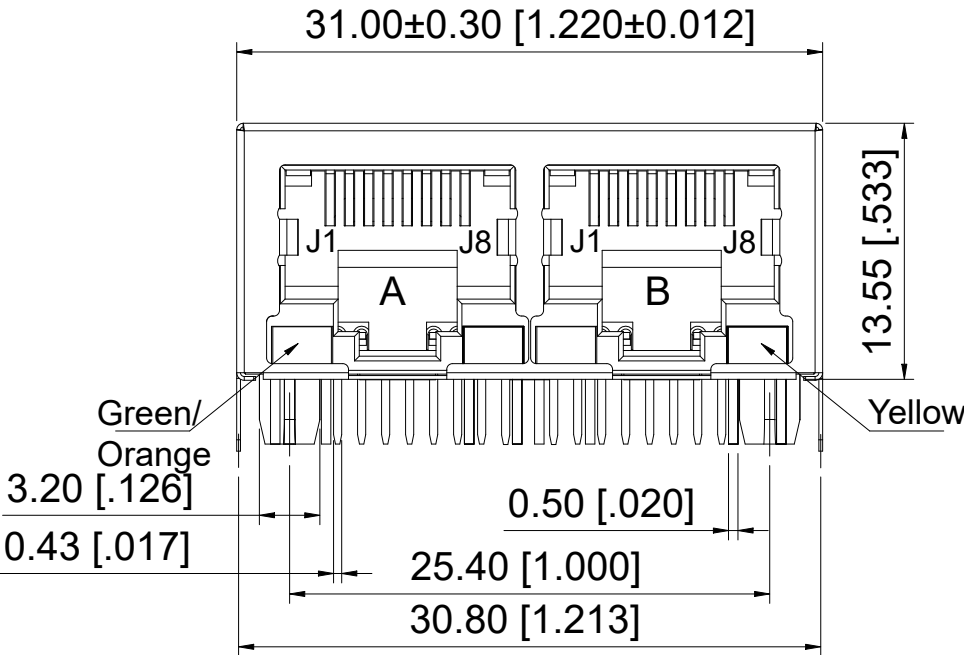
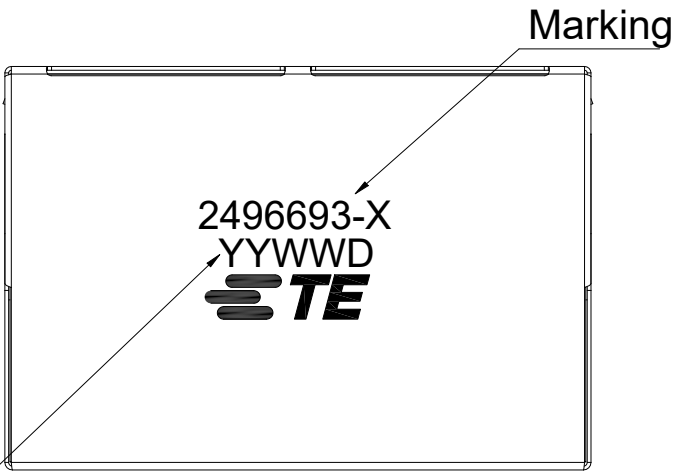


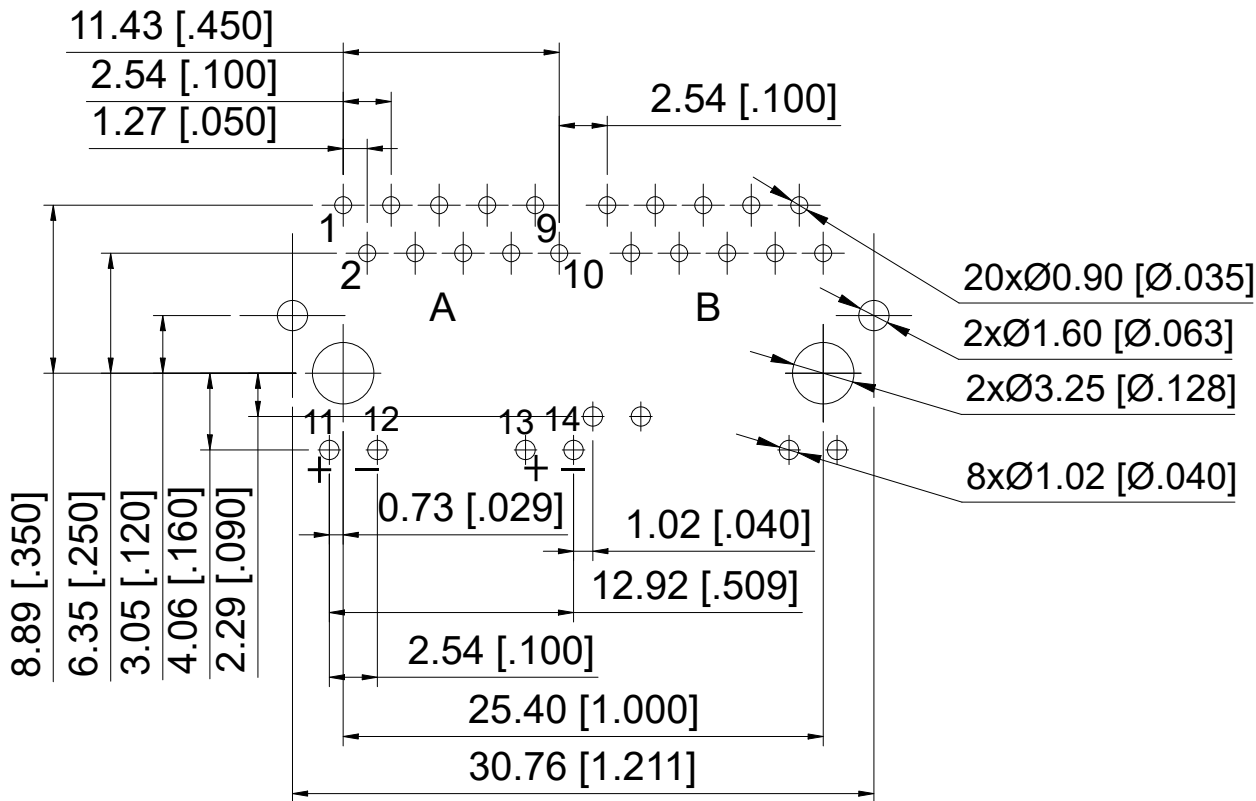
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER ECN-25-302719	24JAN2025	TR	RCG



Note:
X= 1,2,3,4,5,6
YYWWD
YY=YEAR
WW=WEEK
D=1 for Sunday - 7 for Saturday

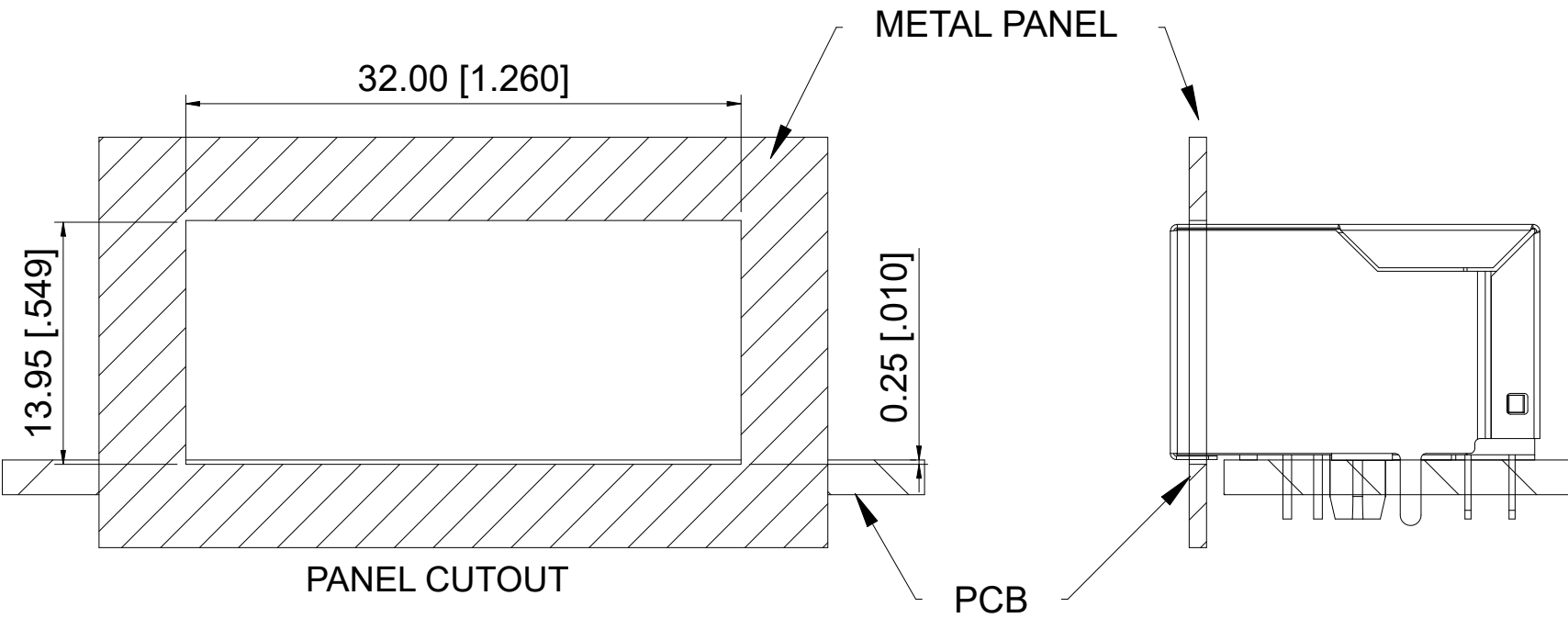


- NOTE :
- 1.HOUSING:GLASS FILLED PA46(BLACK) UL94V-0(RoHS)
 - 2.CONTACT: PHOSPHOR BRONZE,50 MICROINCHES MIN. OVERALL DUCTILE NICKEL UNDERPLATE WITH (REFER PART NUMBER TABLE) GOLD AT MATING INTERFACE
 - 3.SHIELD:0.2mm THICKNESS WITH BRASS.
 - 4.JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68 SUBPART F
 - 5.THE PART IS RECOMMENDED FOR WAVE SOLDERING PROCESS PEAK SOLDERING TEMPERATURE IS 260°C MAX,10 SECS MAX.
 - 6.OPERATING TEMPERATURE:-40°C TO +85°C. STORAGE TEMPERATURE:-40°C TO +85°C.



RECOMMENDED P.C.B LAYOUT
TOP VIEW (COMPONENT SIDE)

Dimensions Tolerance:
All PCB LAYOUT
Tolerances:±0.05[.002]

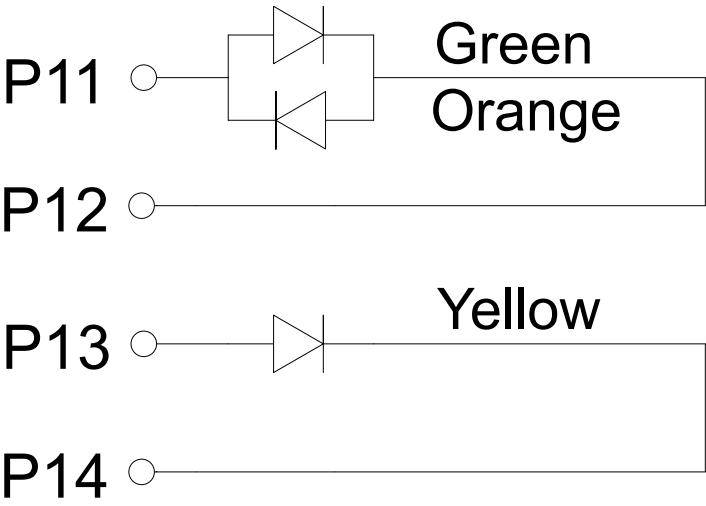


GF	2496693-6
0.0762 µm [3µ"]	2496693-5
0.1524 µm [6µ"]	2496693-4
0.381 µm [15µ"]	2496693-3
0.762 µm [30µ"]	2496693-2
1.27 µm [50µ"]	2496693-1
GOLD PLATING THICKNESS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TARUN, R	08NOV2024	 TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK RAMESH, KIVADER	08NOV2024		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD RAGHAVAN, CG	08NOV2024	NAME RJ45 W/MAGNET 1X2 2.5G LED	
0 PLC ± -		PRODUCT SPEC		SIZE A2	
1 PLC ± 0.35		108-161620		CAGE CODE 00779	
2 PLC ± 0.25		APPLICATION SPEC		DRAWING NO C=2496693	
3 PLC ± 0.15		114-161217		RESTRICTED TO -	
4 PLC ± -		WEIGHT -		SCALE 1:1	
MATERIAL -		CUSTOMER DRAWING		SHEET 1 OF 3	
FINISH -		REV A			

08NOV2024	 TE Connectivity			
08NOV2024				
08NOV2024				
08NOV2024				
NAME	RJ45 W/MAGNET 1X2 2.5G LED			
3-161620	-			
4-161217	-			
SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO
A2	00779	C-2496693		-
SCALE		SHEET		REV
1:1		2 of 3		A

CABLE SIDE



LED SPECIFICATION			
STANDARD LED	WAVELENGTH	Farward V(max)	TYP
GREEN	570nm	2.4V	2.2V
YELLOW	590nm	2.5V	2.1V
ORANGE	605nm	2.5V	2.1V

*WITH A FORWARD CURRENT OF 20mA

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN <u>TARUN, R</u> 08NOV2024 CHK <u>RAMESH, KIVADER</u> 08NOV2024 APVD <u>RAGHAVAN, CG</u> 08NOV2024		 TE Connectivity			
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RJ45 W/MAGNET 1X2 2.5G LED			
		PRODUCT SPEC 108-161620					
0 PLC ± - 1 PLC ± 0.35 2 PLC ± 0.25 3 PLC ± 0.15 4 PLC ± - ANGLES ± 2°		APPLICATION SPEC 114-161217					
MATERIAL -		FINISH -		SIZE A2	CAGE CODE 00779	DRAWING NO C-2496693	RESTRICTED TO -
CUSTOMER DRAWING				SCALE 1:1	SHEET 2 of 3	REV A	