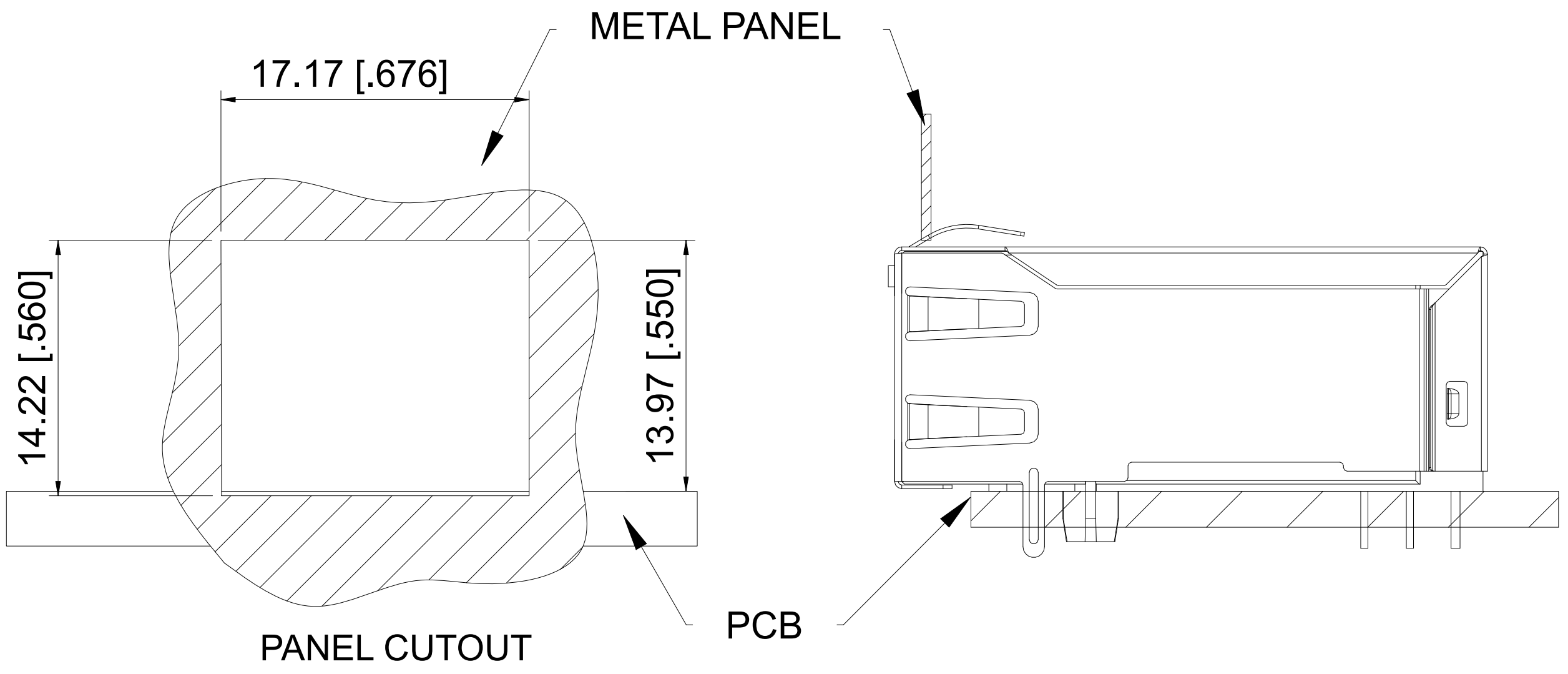
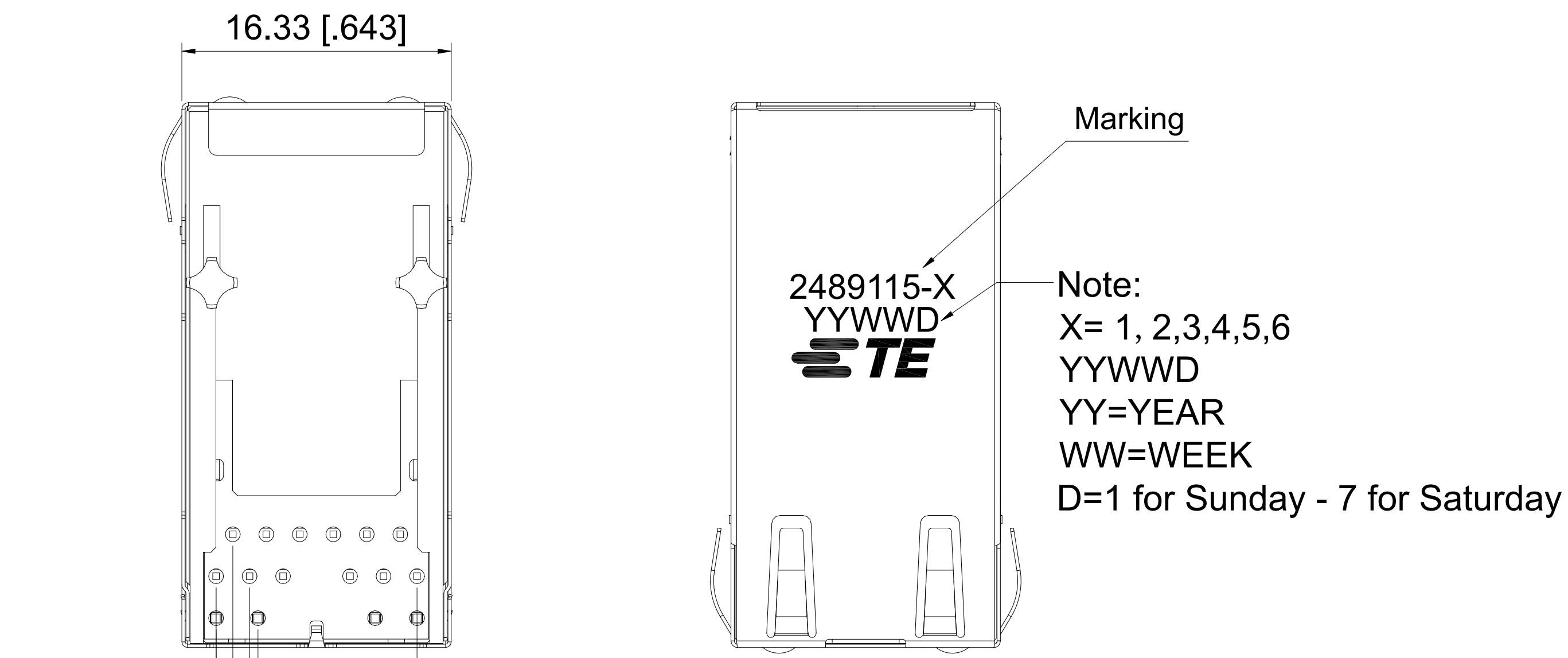
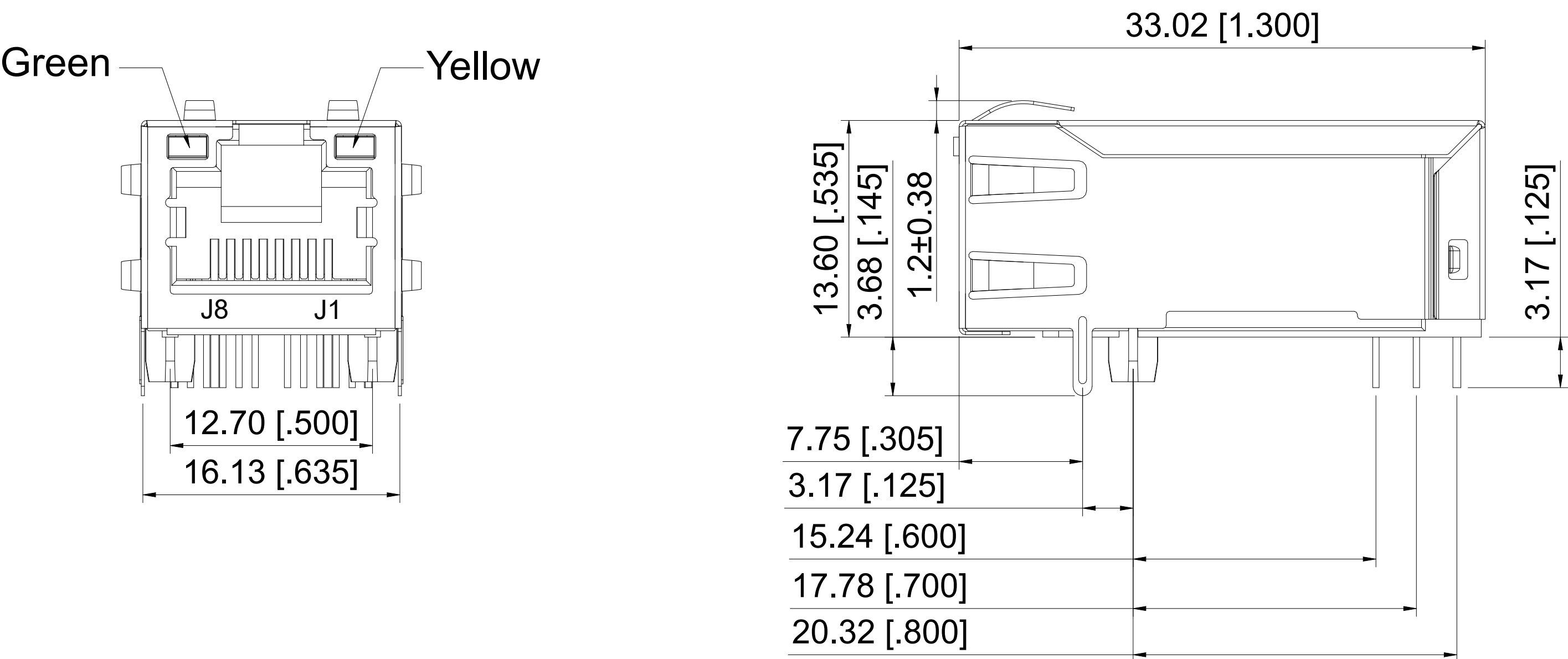


D

C

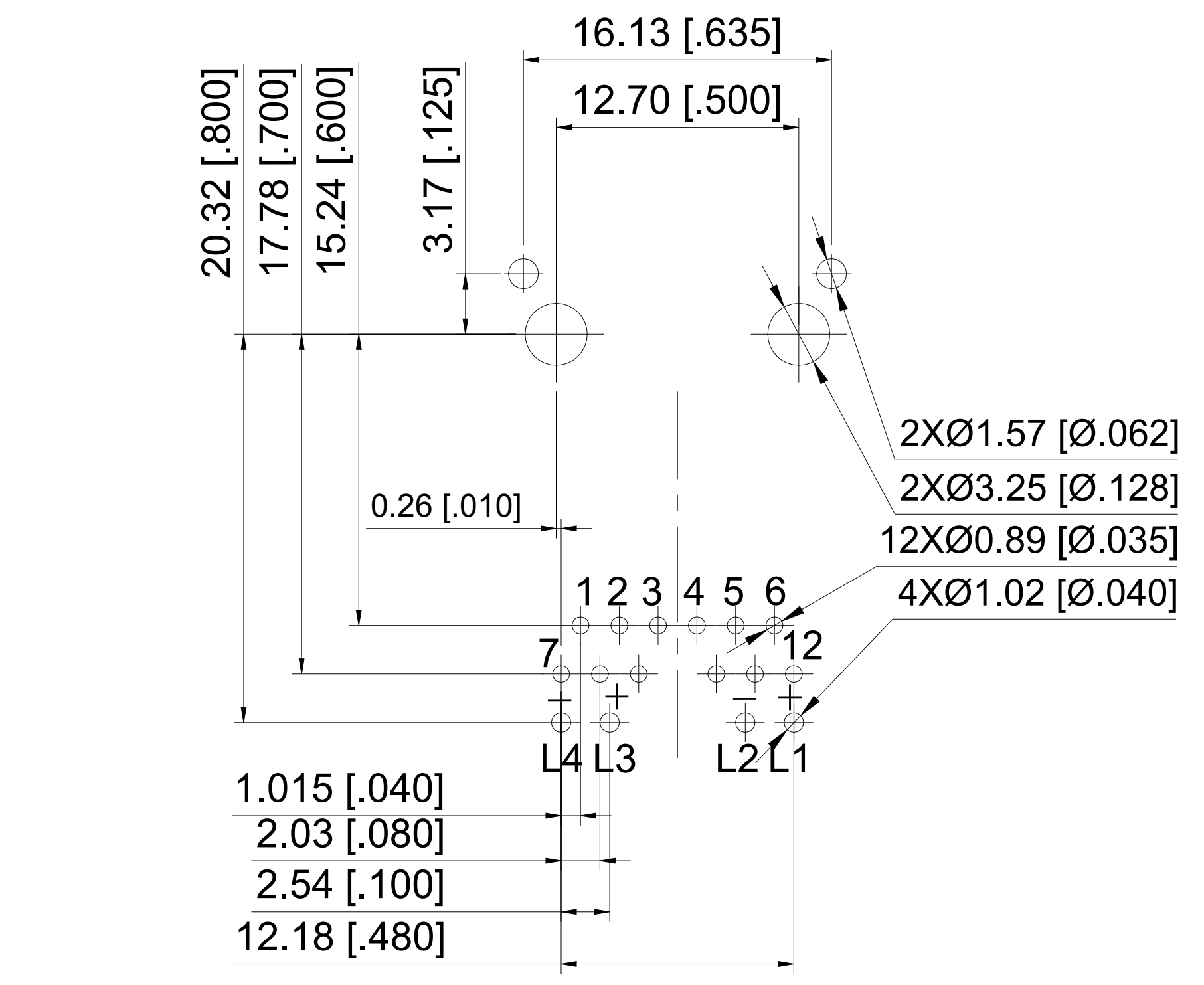
B

A



NOTES:

- 1.HOUSING MATERIAL:GLASS FILLED PA46(BLACK) UL94V-0(ROHS)
- 2.CONTACT: PHOSPHOR BRONZE,50 MICROINCHES MIN. OVERALL DUCTILE NICKEL UNDERPLATE WITH SELECTED (REFER P/N TABLE) MICROINCHES 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 RECOMMENDDDED 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)

Dimension Tolerance:
All PCB LAYOUT
Tolerance:±0.05[.002]

0.04572 μm [1.8μ"]	2489115-6
0.0762 μm [3μ"]	2489115-5
0.1524 μm [6μ"]	2489115-4
0.381 μm [15μ"]	2489115-3
0.762 μm [30μ"]	2489115-2
1.27 μm [50μ"]	2489115-1
GOLD PLATING THICKNESS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0. PLC ± 0.10
1. PLC ± 0.25
2. PLC ± 0.25
3. PLC ± 0.25
4. PLC ± 0.25
ANGLES ± 2

MATERIAL
-

FINISH
-

DWN
RAMESH KIVADER
12JUN2024

CHK
RAMESH KIVADER
12JUN2024

APVD
P.S. SATHISH
12JUN2024

NAME
RJ45 1X1 Tab_Up/Through Hole
10/100/1000Base-T W/LED

SIZE
A1

CAGE CODE
00779

DRAWING NO
108-161443

RESTRICTED TO
-

PRODUCT SPEC
108-161443

APPLICATION SPEC
114-161076

WEIGHT
0

CUSTOMER DRAWING

SCALE
1:1

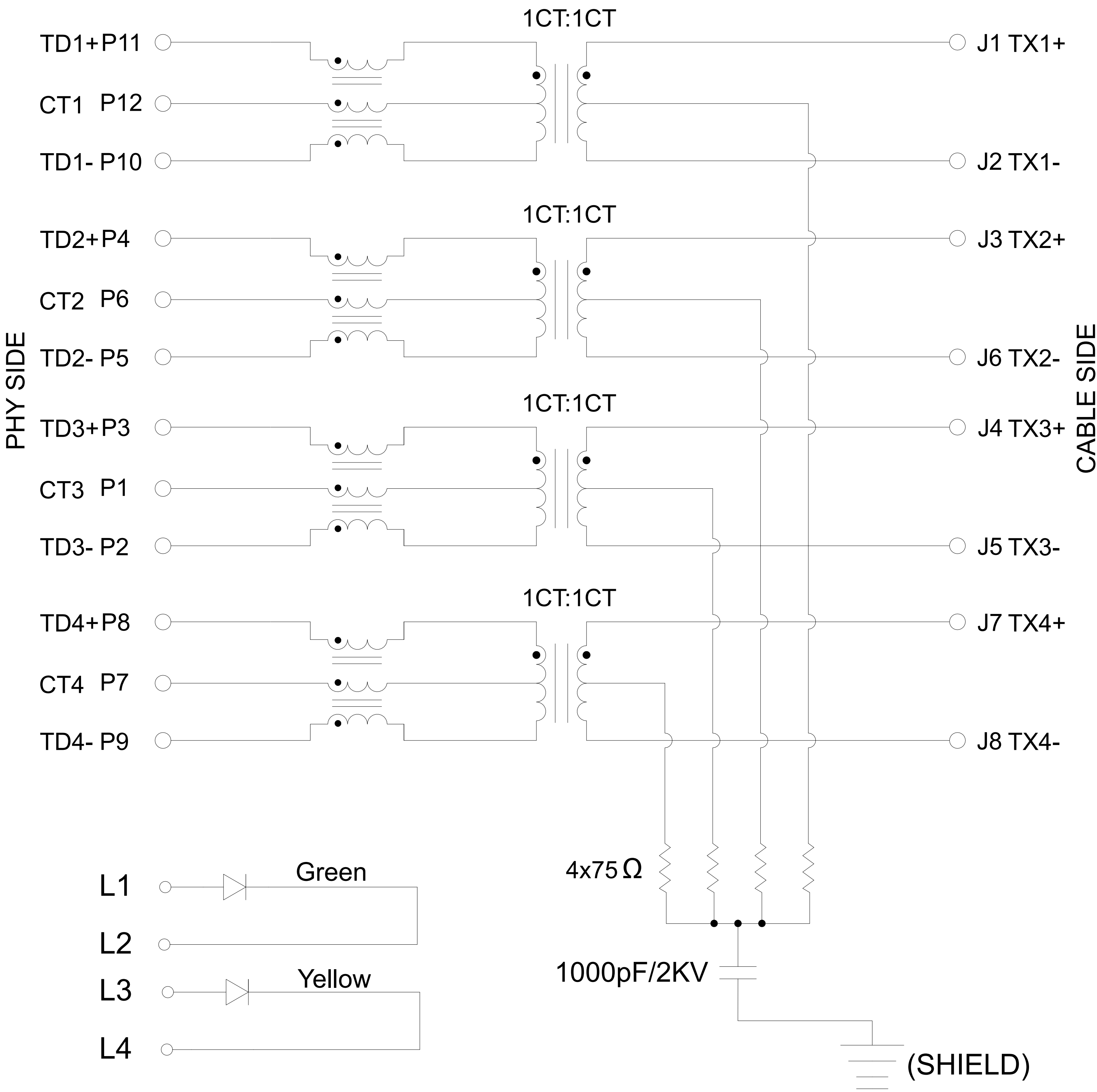
SHEET
1 OF 2

REV
A1

TE Connectivity

4805 (1/15)

Schematic



PARAMETER	SPECIFICATIONS
OPERATING TEMPERATURE	-40°C To +85°C
URNS RATIO	1:1±2%
INDUCTANCE(OCL)	350uH MIN@100KHz/100mV With 8mA DC Bias
INSERTION LOSS	-1.0dB MAX@0.3MHz-100MHz;
RETURN LOSS (Z out=100 OHM)	-18dB MIN@1MHz-30MHz; -16dB MIN@30MHz-60MHz; -12dB MIN@60MHz-80MHz; -10dB MIN@80MHz-100MHz;
CROSSTALK (ADJACENT CHANNELS)	-30dB MIN@1MHz-100MHz;
COMMON MODE REJECTION RATIO	-30dB MIN@1MHz-100MHz;
HI-POT	2250 VDC@60 SECONDS

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

*WITH A FORWARD CURRENT OF 20mA

TE Connectivity