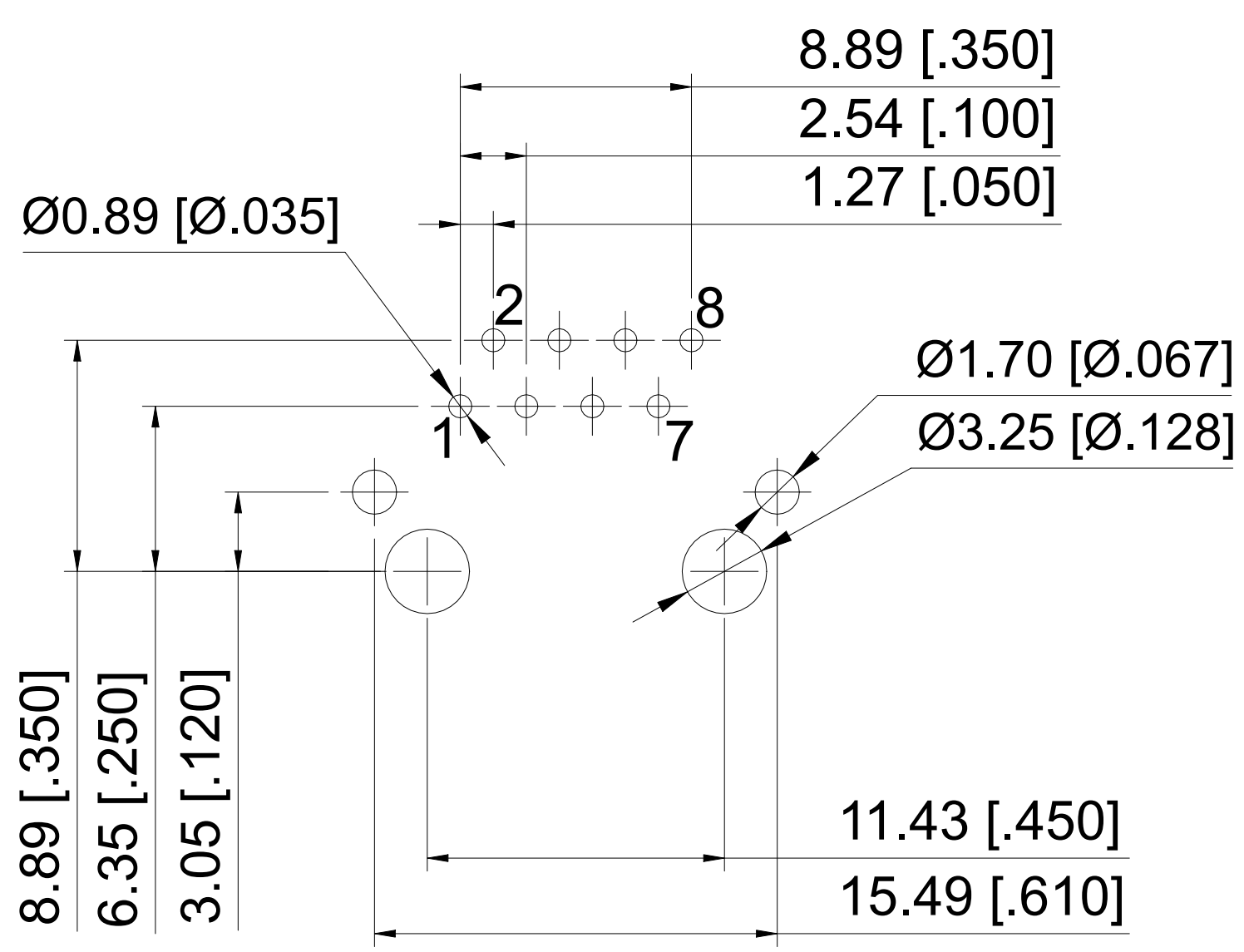
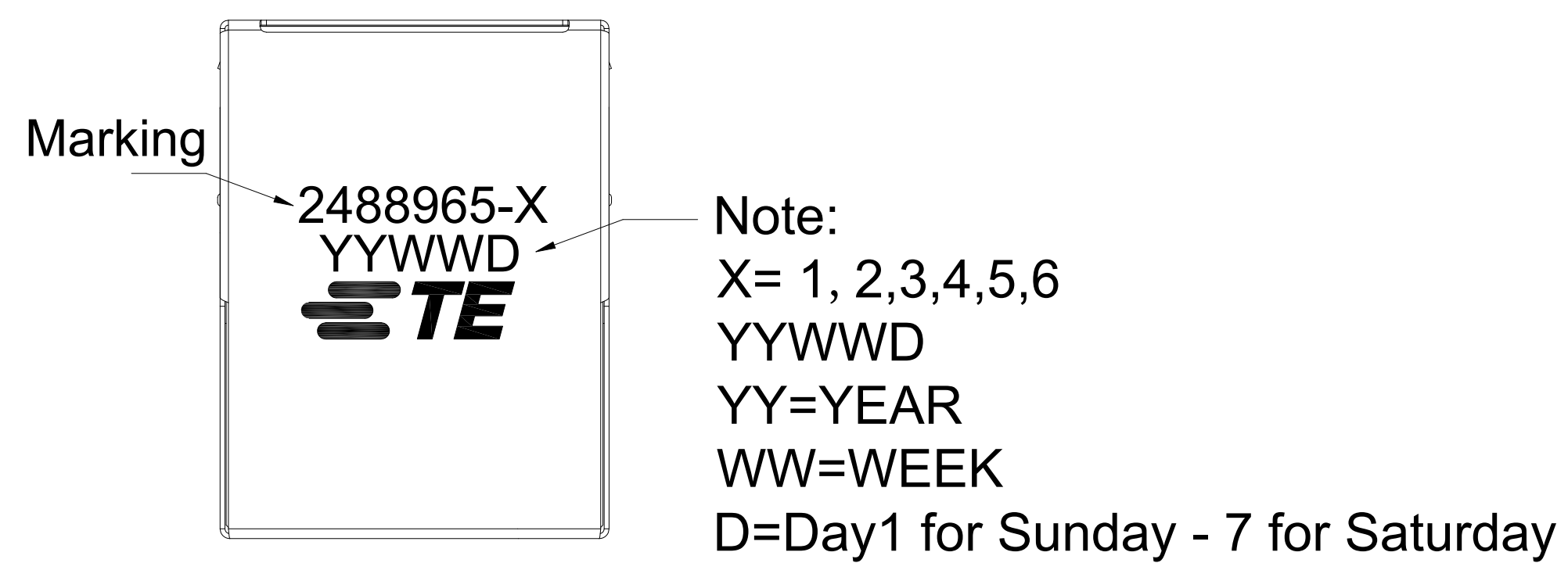
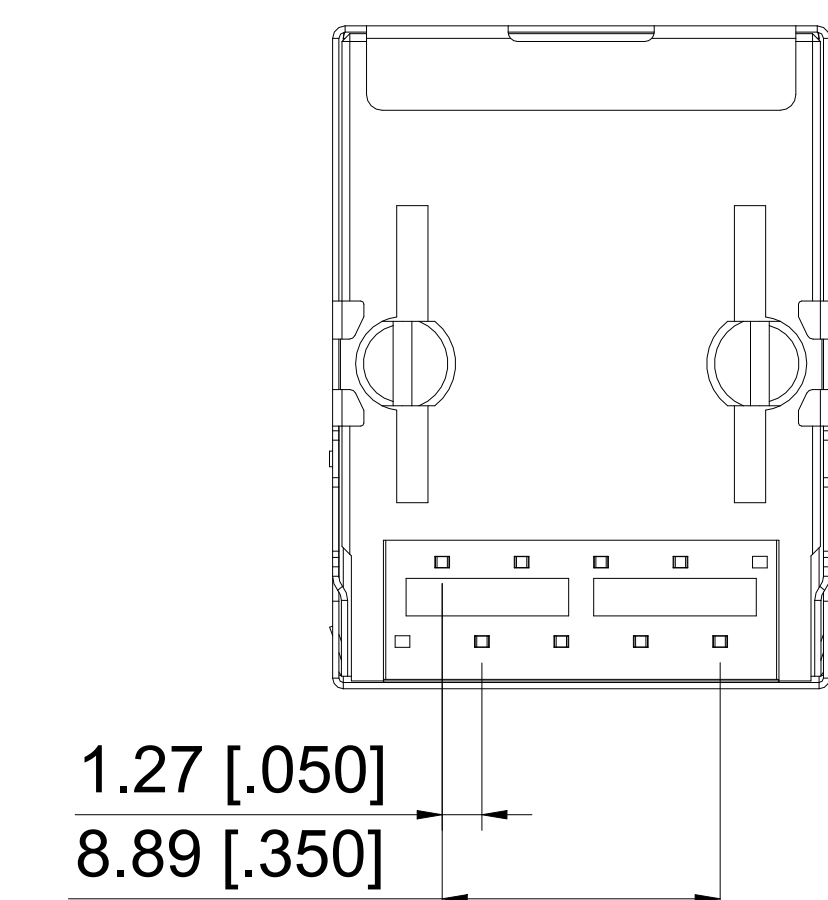
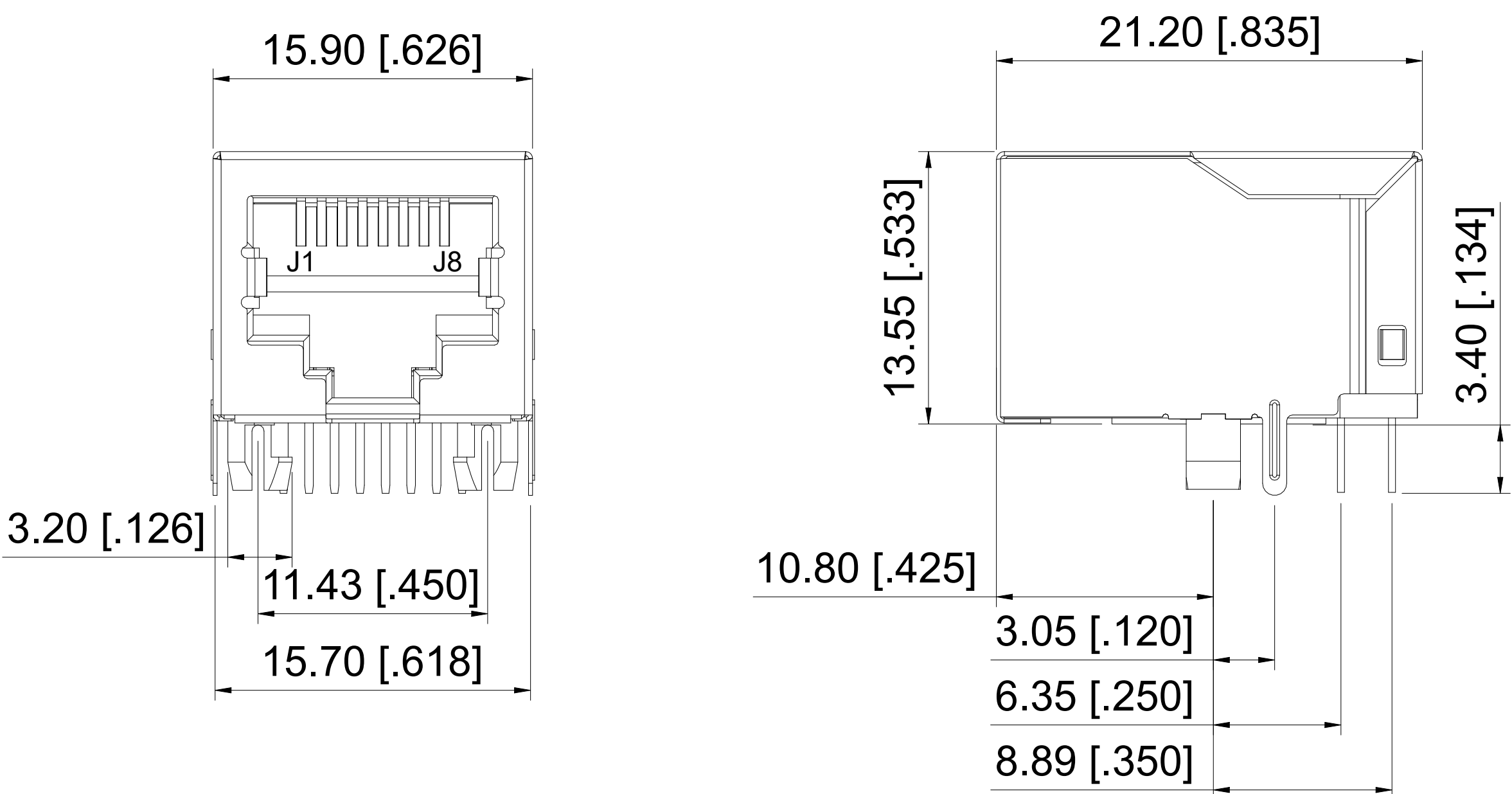


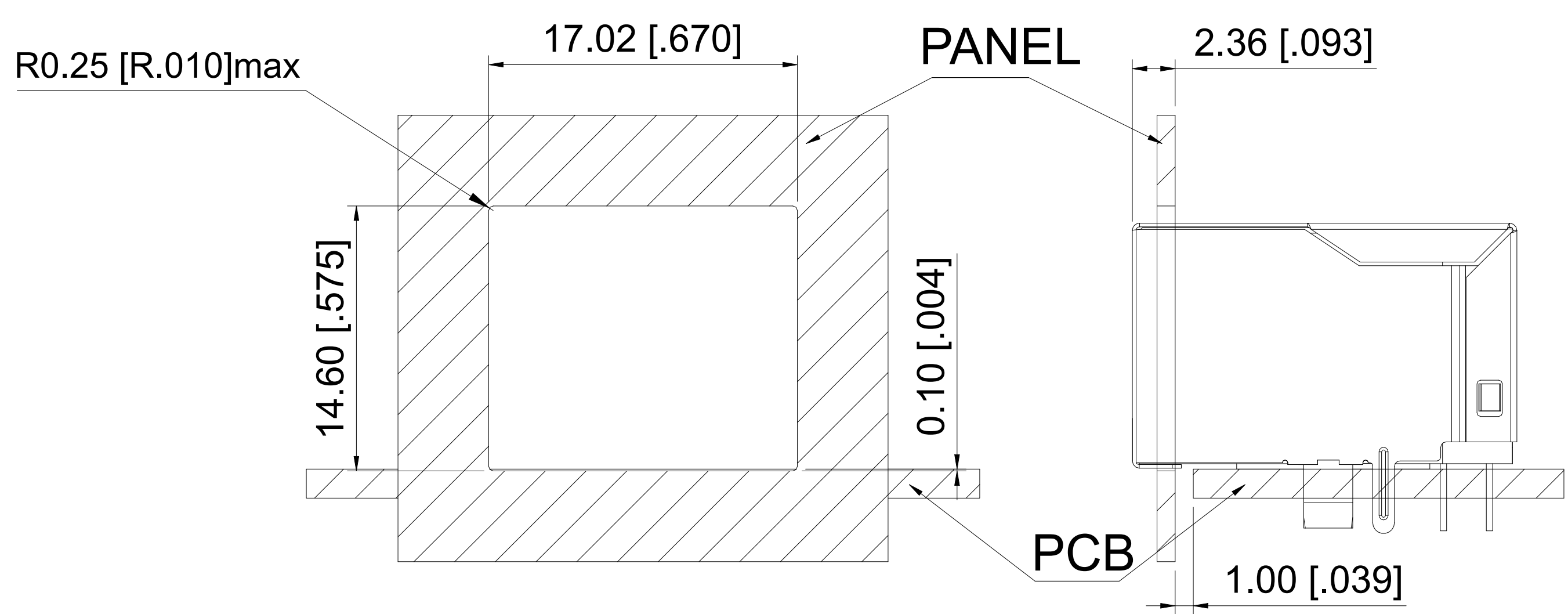
NOTES:

- 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) 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:0°C TO +70°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	2488965-6
0.0762 μm [3μ"]	2488965-5
0.1524 μm [6μ"]	24889654-
0.381 μm [15μ"]	2488965-3
0.762 μm [30μ"]	2488965-2
1.27 μm [50μ"]	2488965-1
GOLD PLATING THICKNESS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

FINISH

DWN
RAMESH KIVADER
13JUN2024

CHK
RAMESH KIVADER
13JUN2024

APVD
P.S. SATHISH
13JUN2024

NAME

PRODUCT SPEC
108-161443

APPLICATION SPEC
114-161076

WEIGHT
0

CUSTOMER DRAWING

TE Connectivity

RJ45 1X1 Tab_Down/Through Hole
10/100Base-T W/O LED

SIZE
A1

CAGE CODE
00779

DRAWING NO
2488965

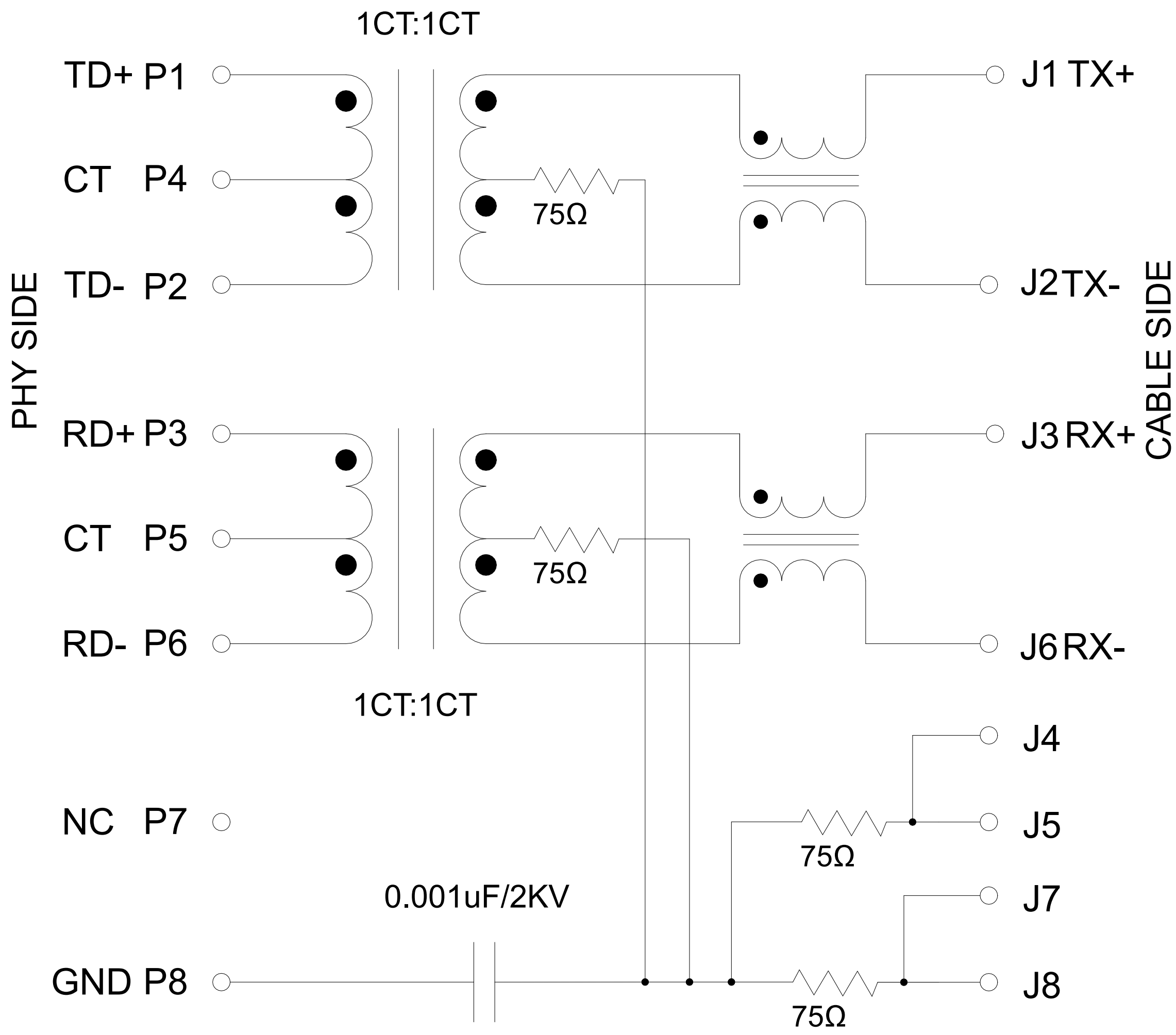
RESTRICTED TO

SCALE
1:1

SHEET
1 OF 2

REV
A1

Schematic



PARAMETER	SPECIFICATIONS
OPERATING TEMPERATURE	0°C To +70°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