NOTE:
1. MATERIAL:
   (1) HOUSING: PART, WITH 30% GF, UL94 V-0, BLACK COLOR.
   (2) LED COVER: PART, WITH 30% GF, UL94 V-0, BLACK COLOR.
   (3) CONTACTS: PHOSPHOR BRONZE
   (4) SHELL: BRASS.
   (5) LED SOLDER TAIL: STEEL.

2. FINISH:
   CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER TAIL.
   LED COVER: PART, WITH 30% GF, UL94 V-0, BLACK COLOR.
   SHIELD: 0.008mm [200""] MIN. NICKEL PLATED.
   LED SOLDER TAIL: 2.159mm [85""] MIN. NICKEL PLATED.

3. WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 109-202, CONDITION B.

RECOMMENDED PCB LAYOUT
RECOMMENDED PCB THICKNESS: 1.2mm
TOLERANCE: ±0.05 (TOP VIEW)

TE Connectivity
NOTE:
1. MATERIAL:
   ○ HOUSING: PART. WITH 30% GF, UL94 V-0, BLACK COLOR.
   ○ LED COVER: PART. WITH 30% GF, UL94 V-0, BLACK COLOR.
   ○ CONTACTS: PHOSPHOR BRONZE
   ○ SHELL: BRASS
   ○ LED SOLDER TAIL: STEEL

2. FINISH:
   CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER TAIL
   1.27μm [50µ""] MIN. NICKEL ENTIRE CONTACT UNDERPLATED
   SHELL: 0.508µm [20µ""] MIN. NICKEL PLATED.
   LED SOLDER TAIL: 2.155µm [85µ""] MIN. TIN PLATED.

3. WAVE SOLDER CAPABLE TO 265°C PER TE SPEC 108-202, CONDITION B.

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A3 - C=2041120

TE Connectivity

MODULAR JACK, RJ45+RJ11

DIMENSIONS

OUTLINE

PART NUMBER

MIN. GOLD THICKNESS

RECOMMENDED PCB LAYOUT

RECOMMENDED PCB THICKNESS: 1.2mm
TOLERANCE: ±0.05 (TOP VIEW)

1.27μm [50µ""] 2041120-4
0.762μm [30µ""] 2041120-3
0.381μm [15µ""] 2041120-2
0.152μm [6µ""] 1-2041120-1

WEIGHT

3.63 GRAMS

CUSTOMER DRAWING

DRAWING NO.