MATERIALS
1. HOUSING: LCP (UL 94V-0), BLACK.
2. TERMINAL: COPPER ALLOY,
   GOLD PLATED ON CONTACT AREA.
   GOLD FLASH PLATING ON SOLDER TAIL.
   NICKEL UNDERPLATED OVER ALL.
3. MID PLATE: STAINLESS STEEL
4. SHELL: STAINLESS STEEL,NICKEL PLATING.

SPECIFICATION
1. CURRENT RATING: 5.0A FOR Vbus PIN,
   1.25A FOR Vconn PIN,
   0.25A FOR OTHER PINS.
2. CONTACT RESISTANCE: 40mΩ.
3. INSULATION RESISTANCE: 100MO MIN.
4. DIELECTRIC WITNESSING VOLTAGE: 100 VAC MIN.
5. OPERATING TEMPERATURE: -40°C TO +85°C.
6. MATING FORCE: 5~20N.
7. UNMATING FORCE: 8~20N.
8. DURABILITY: 10,000 CYCLES.
9. RECOMMENDED PROCESS:
   THE PEAK TEMPERATURE ON THE BOARD SHALL
   MAINTAIN 260°C.

PART NUMBER INFORMATION:
239FC24-XN044T-H
SERIES CODE
SMT
FEMALE
USB TYPE-C
NUMBER OF POSITIONS
HALOGEN FREE
FOLLOW NUMBER
HOUSING COLOR
CONTACT PLATING OPTION:
0: GOLD FLASH
3: 15u" GOLD
6: 30u" GOLD

Astron®
ASTRON TECHNOLOGY CORP.
NAME
ALAN
REMARKS
USB TYPE-C 24PIN FEMALE UPRIGHT TYPE, GEN2
PRODUCT SPEC.
CONFIDENTIAL
PART NO. 239FC24-XN044T-H
SCALE: NONE
SIZE: A4
SHEET: 1 OF 3
REV: A
C NO. 12029
PACKAGE

1. SIZE:
   REEL: \( \Phi380 \times 32 \) mm
   CARTON: 400 x 400 x 410 mm (LxWxH)
2. QUANTITY:
   450 PCS / REEL
   8 REEL / CARTON = 3,600 PCS