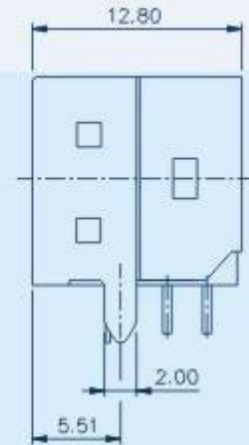
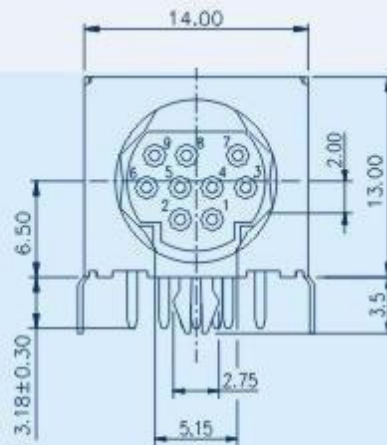


MINIATRUE CIRCULAR CONNECTORS 9 POS

Product NO : MA809



Specifications

- ▶ Current Rating:
100v AC 1A MAX. 12V DC 2A MAX.
- ▶ Insulation Resistance:
500 Megohms Minimum At 500V DC
- ▶ Dielectric Strength:
500V AC/1 Minute
- ▶ Contact Resistance:
30 Mohms Maximum
- ▶ Mating Force:
4.5kg Maximum
- ▶ Unmating Force:
0.9kg~3kg

Finish

- ▶ Contact: Under Plated 50u" Min. Nickel All Over
120u" Min. Tin or Tin/Lead In Soldering Area
Selective Gold Plated In Contact Area.
- ▶ Shell: (L) Plated With 120u" Thick, Bright Tin/Lead
Over 50u" Min. Thickness Cu.
(N) Nickel. Plated With 120u" Thick. Over
50u" Min. Thickness Cu.
(S) Tin. Plated With 120u" Thick. Over 50u"
Min. Thickness Cu.

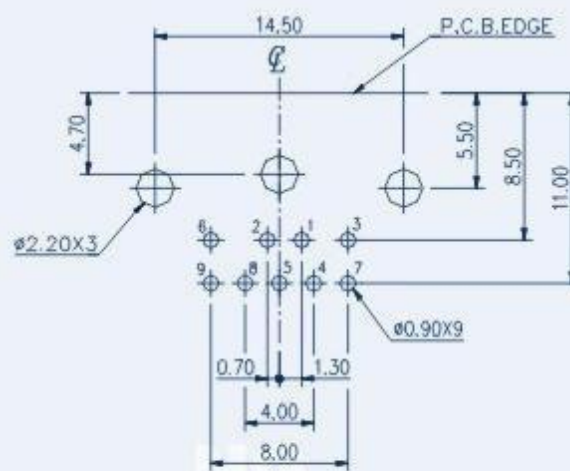
How to order

MA * 8 0 9 * - * * - **
① ② ③ ④ ⑤

- | | |
|---|---|
| ① Shell Plated
LTin/Lead
N: Nickel
S: Sn | ④ Housing Color
0: White
1: Black
3: Yellow
4: Green
5: Purple |
| ② Contact Gold Plated
1: G/F
3: 30u"
5: 15u" | ⑤ Mark
00: No Mark |
| ③ Housing Material
0: PBT
1: HTN | |

Material

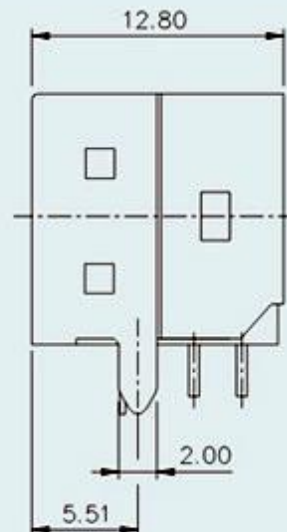
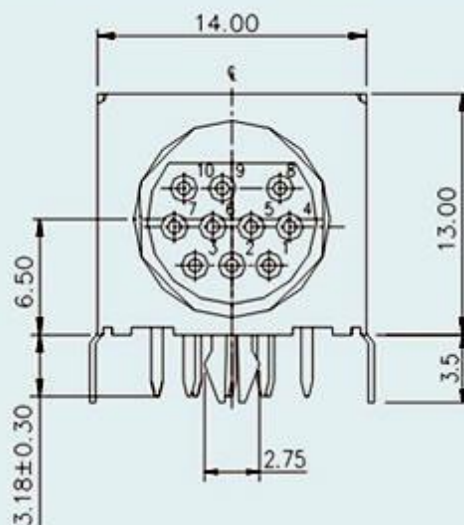
- ▶ Housing: Thermoplastic, Glass Fiber
UL 94V-0 Rated.
- ▶ Contact: Phosphor Bronze
- ▶ Shell: Brass



P.C.B. RECOMMEND LAYOUT
(BOTTOM VIEW)

MINIATRUE CIRCULAR CONNECTORS 10 POS.

Product NO : MA810



Material

- ▶ HOUSING: THERMOPLASTIC, GLASS FIBER FILLED UL 94V-0 RATED.
- ▶ CONTACT: PHOSPHOR BRONZE
- ▶ SHIELD: BRASS

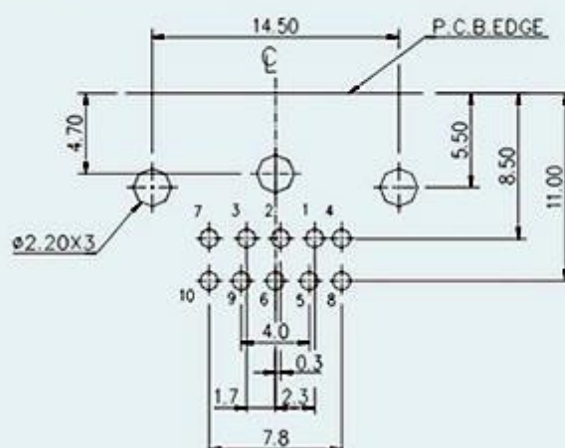
Finish

- ▶ CONTACT: UNDER PLATED 50u" MIN. NICKEL, OVER ALL 120u" MIN. TIN OR TIN/LEAD IN SOLDERING AREA, SELECTIVE GOLD PLATED IN CONTACT AREA.
- ▶ SHIELD:
 - L: BRIGHT TIN/LEAD, PLATED WITH 120u" THICK, OVER 100u" THICKNESS Cu.
 - S: TIN, PLATED WITH 120u" THICK, OVER 100u" THICKNESS Cu.
 - N: NICKEL, PLATED WITH 120u" THICK, OVER 100u" THICKNESS Cu.

Product no.description

MA * B 1 □ * - * * - * *

- | | |
|--|---|
| ① SHELL PLATED
L: TIN/LEAD
S: Sn
N: NICKEL | ④ HOUSING COLOR
0: WHITE
1: BLACK
3: YELLOW
4: GREEN
5: PURPLE |
| ② GOLD PLATED
1: G/F 3: 30u"
5: 15u" 7: TIN
9: Silver | ⑤ MARK |
| ③ HOUSING MATERIAL
0: PBT
1: HTN | |



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