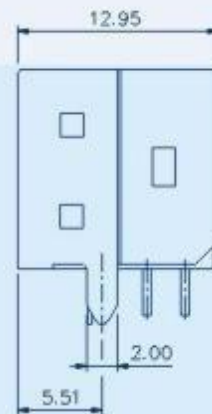
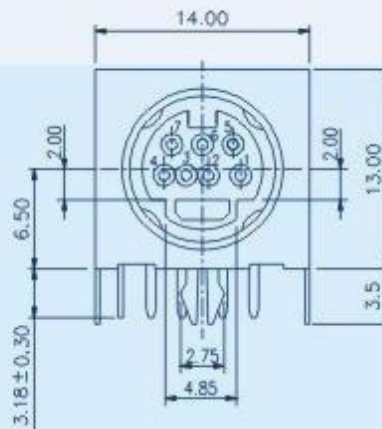


MINIATRUE CIRCULAR CONNECTORS 7 POS

Product NO : MF307



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

Material

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

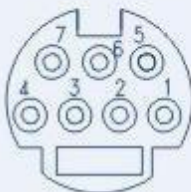
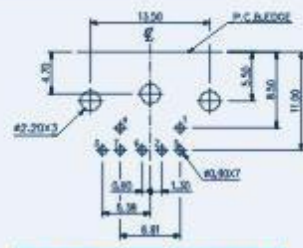
Finish

- ▶ 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

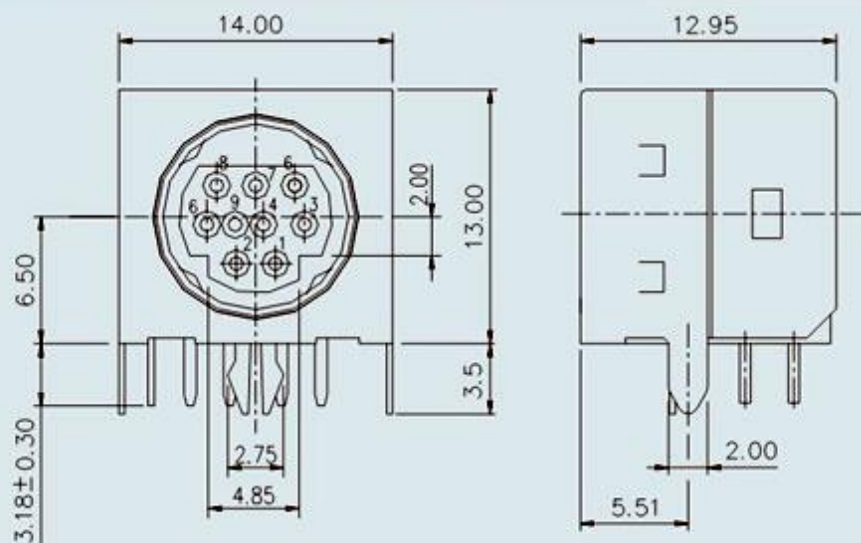
MF * 307 * * * *

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

PRODUCT NO.	ARRANGEMENT OF CONTACT	R.C.B. LAYOUT (BOTTOM VIEW)
MF*307*-**		 P.C.B. RECOMMEND LAYOUT (BOTTOM VIEW)

MINIATRUE CIRCULAR CONNECTORS 9 POS.

Product NO : MF309



→ Material

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

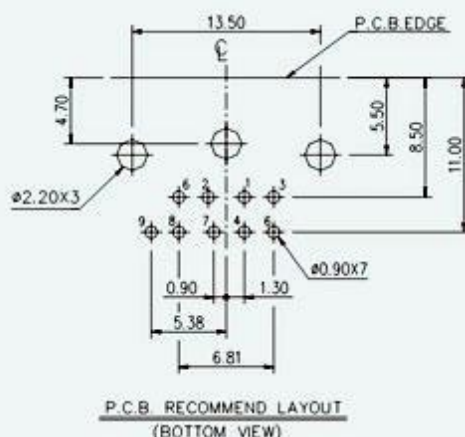
→ Finish

- ▶ 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

MF 3 0 9 - - - -

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



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