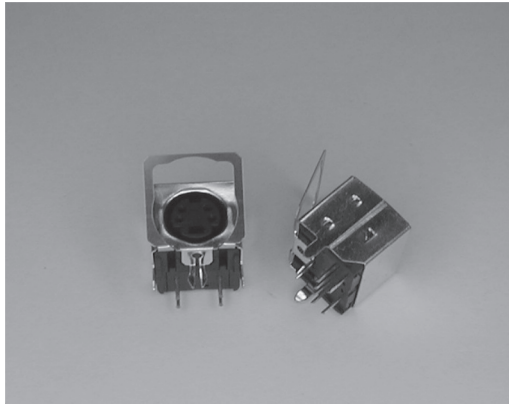


504/Mini Din Single Type



MATERIAL :

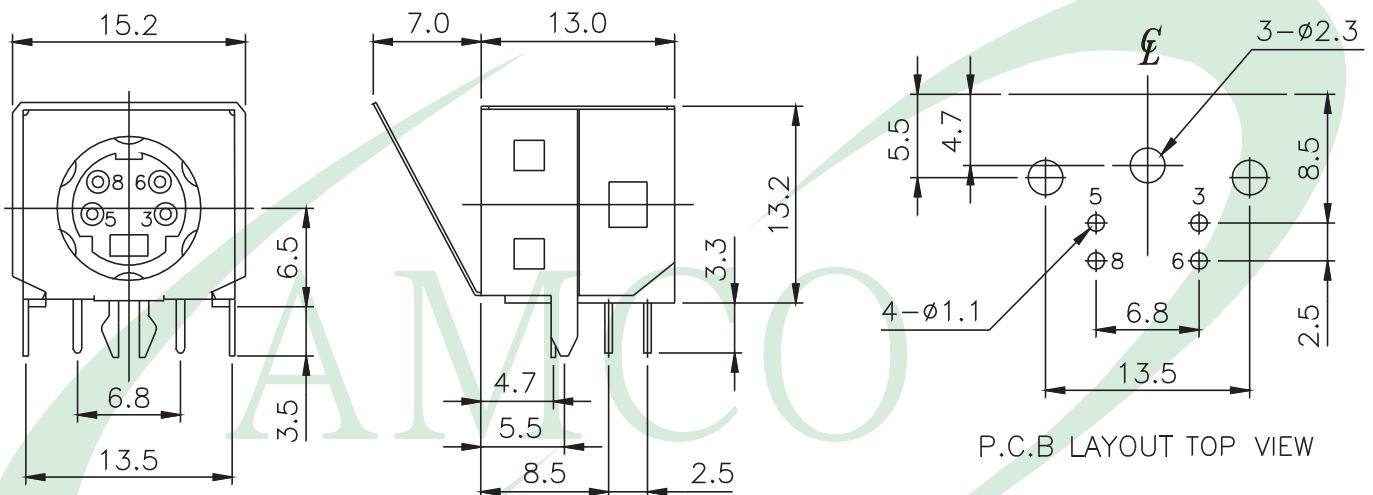
1. HOUSING : THERMOPLASTIC PBT UL 94V-0.
2. CONTACT : PHOSPHOR BRONZE.
3. SHIELD : COPPER ALLOY.

FINISH :

1. CONTACT : UNDER PLATED 50u" MIN. NICKEL ALL OVER 120u" MIN.
TIN/LEAD IN SOLDERING AREA SELECTIVE GOLD PLATED IN CONTACT AREA.
2. SHIELD : PLATED WITH 120u" THICK BRIGHT TIN OVER 50u" MIN. THICK. NICKEL.

SPECIFICATIONS :

1. CURRENT RATING : 100V AC 1A MAX. 12V DC 2A MAX.
2. INSULATION RESISTANCE : 500 MEGOHMS MIN. AT 500V DC.
3. DIELECTRIC STRENGTH : 500V AC/ 1 MINUTE.
4. CONTACT RESISTANCE : 60 MILLIOHMS MAX.
5. INSERTION FORCE : 4.5KG MAX.
6. WITHDRAWAL FORCE : 0.9KG-4.5KG.
7. CONTACT RETENTION : 4LB MINI.
8. OPERATING TEMPERATURE : -25°C TO +70°C.



504. MINI DIN
Series No.

1	2	3	4
5	0	4	

SINGLE TYPE
FULL SHIELD
WITH SPRING

No. of Grounding
Contacts Finger

5	6
3-9	6

S: One Side
Touch
T: Two Corners
Touch
F: Four Side
Touch

Mounting Type
(Center Ground / Shield Ground)

7
A
A TYPE: With a / With d
B TYPE: With a / With e
C TYPE: With b / With c
D TYPE: With b / With d
(a: Harpoon Boardlock)
(b: Keying Post)
(c: Integral Kink Boardlock)
(d: Integral Keying Boardlock)

Contact Plated

8	9
S	1

T1: TIN
G1: Gold Flash S1: Gold Flash
G2: 3u" Gold S2: 3u" Gold
G3: 5u" Gold S3: 5u" Gold
G4: 10u" Gold S4: 10u" Gold
G5: 15u" Gold S5: 15u" Gold
G6: 30u" Gold S6: 30u" Gold
(G: Full Gold)(S: Selective Gold)

Plastic

Color Branding

10	11
B	A

B: Black A: Amco Mark
G: Green N: No Mark
P: Purple