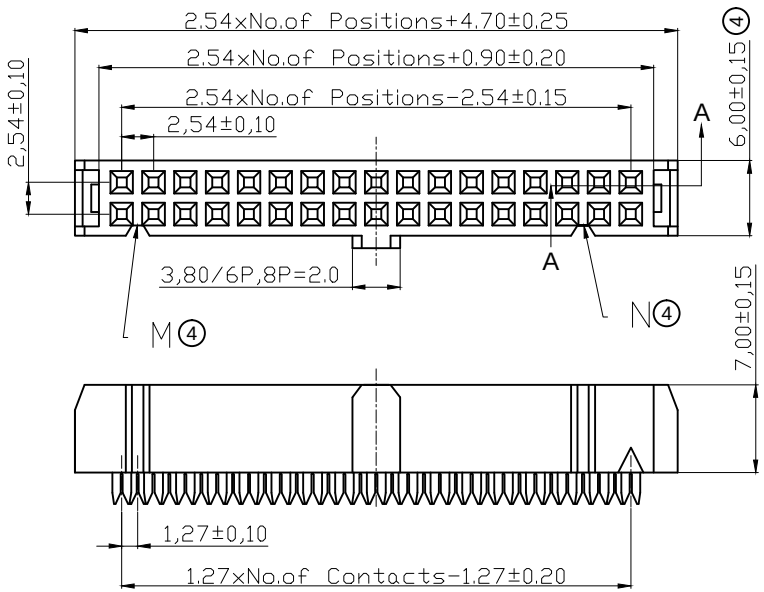
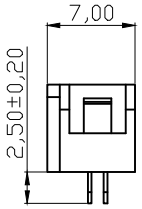




NOTES:

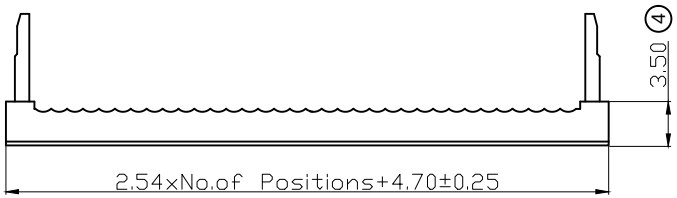
MATERIAL
1.Insulator Material:PBT+30%GF(UL94V-0)
2.Contact Material : Brass
3.Contact Plating :
⑩ ⑨ AWP xx-7140-T : Selective 30u"Au on contact area ,Tin on soldering area over Ni
AWP xx-7240-T : Gold flash over Ni
AWP xx-7540-T : Tin over Ni
⑧ AWP xx-7340-T : Selective 15u"Au on contact area ,Tin on soldering area over Ni

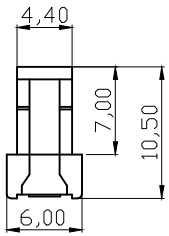
ELECTRICAL
1.Current Rating : 3AMP
2.Withstand Voltage : 1000V AC/DC
3.Contact Resistance : 20mΩ max
4.Insulation Resistance: 1000MΩ min

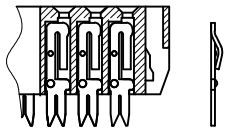
ENVIRONMENTAL
1.Operation Temperature: -40°C to +105°C
2.Packing: Tray

④ 6P Without Slot "M" and "N"
⑦ 8P-12P With Slot "M" ,Without Slot "N"
14P-64P With Slot "M" and "N"

⑥ Wire Spec: AWG28
Pin Counts:06,08,10,12,14,16,18,20,22,24,26,30,34,36,40,44,50,60,64
⑫ Mating : 300 Cycles







Section A-A

RoHS compliant
unit:mm

⑤
File No.: E198287

Scale	Free
TOLERANCE	
X.	±0.35
.X	±0.25
.XX	±0.20
.XXX	±0.15
DIM	TOL
Angle	TOL

Id.	modification	Date	Name
⑫	Add the mating cycles	02.03.2023	Winnie
⑪	Update Description	15.03.2022	Winnie
⑩	Correct the plating to selective 30u"Au	01.11.2019	Winnie
⑨	Add the plating selective 30u"Au	23.07.2019	Winnie
⑧	Add the plating selective 15u"Au	07.09.2017	Winnie
⑦	Update drawing	29.09.2015	Jesse

	Date	Name
Drawn	25.01.2006	Alex
Approved	02.03.2023	Winnie

ASSMANN WSW components

Description: ⑪ DIN 41651 / IDC-socket
2.54mm pitch
with central polarisation

ASSMANN WSW-NO.
AWP xx-7x40-T

Drawing-No.
ASS 1194C CO
rev12

Customer-No.

SHEET
1 / 1