

Technical drawing of a reinforced concrete slab cross-section. The drawing shows a slab with a width of 2,54 and a thickness of 200. The reinforcement consists of 12 bars of diameter 20, spaced at 200 mm. The bars are labeled "Bar" and "3,00". The drawing also shows a cross-section of a column with a diameter of 200 and a height of 2,54. The column is labeled "DIM A±0,35" and "DIM B±0,20(3)".

Technical drawing of a mechanical part showing dimensions:

- Overall width: $\text{DIM D} \pm 0,25 \text{ (3)}$
- Inner width: $\text{DIM C} \pm 0,15$
- Height: $7,43 \pm 0,20 \text{ (3)}$
- Distance from base to top surface: $3,00$

NOTES:
MATERIAL

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- 1.Pin(outer sleeve): Brass, machined CuZn38Pb2
- ② 2.Clip(contact 4 finger): Beryllium copper, heat treated
- 3.Plating(outer sleeve): HZL: 2um/80u"nickel, 5um/200u"Ti

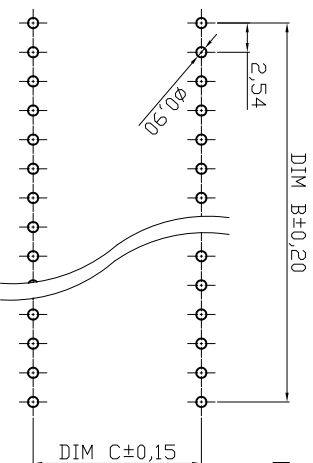
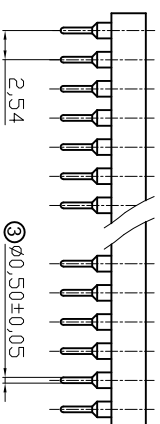
- HGL: 2um/80u"nickel, Gold flash
4.Plating(contact): 2um/80u"nickel, Gold flash or 10u" , 30u" Gold
5.Insulator Material: Glass filled PBT, UL94V-0 Black
ELECTRICAL

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1. Current Rating: 3Amps/contact max.
2. Contact Resistance: 4mΩ/contact max.
3. Insulation Resistance: $\geq 10000\text{M}\Omega$ at 500V/AC
4. Operating Voltage: 100 VRMS/150VDC

MECHANICAL

1. Average Insertion force with steel pin of $\phi 0.43\text{mm}/0.017''$: <250g
2. Average Withdrawal force with steel pin of $\phi 0.43\text{mm}/0.017''$: >50g min.
3. Mechanical life cycle: 200 min.
4. Operation Temperature: -40°C to +105°C
- ④ 5. Wave Soldering temperature: +245°C, 5-10s max.



Packing: Tube

Contact	Dim A	Dim B	Dim C	Dim D	Note ③
06	7.62	5.08	7.62	10.16	
08	10.16	7.62	7.62	10.16	
10	12.70	10.16	7.62	10.16	
14	17.78	15.24	7.62	10.16	w/o bar
16	20.32	17.78	7.62	10.16	
18	22.86	20.32	7.62	10.16	
20	25.40	22.86	7.62	10.16	
22*	27.94	25.40	7.62	10.16	
22	27.94	25.40	10.16	12.70	
24*	30.48	27.94	7.62	10.16	with bar
24	30.48	27.94	15.24	17.78	
28*	35.56	33.02	7.62	10.16	
28	35.56	33.02	15.24	17.78	
32	40.64	38.10	15.24	17.78	

Order Code:

AR XX-X X

No. of contact
06 ~ 64

Versions

Standard

17-11

- Only for 22+2
(Dim C: 7.62)

24+28 pc

©

Plating
H2L
- Sleeve tin / clip gold flash
outer sleeve / contact

PCB LAYOUT

Scale	Free	⑤	Add the 22 Pin series drawing	08.08.2019	Segal			Customer-No.	
TOLEANCE		④	Update wave solder temp.	16.08.2017	Amy	Drawn	23.07.2012	ASSMANN WSW-No.	
X.	±0.50					Approved	08.08.2019		
X.X	±0.30	③	Update to new drawing	28.10.2016	Amy				
X.XX	±0.20	②	Add "HGL"-Version,corrected P/N code	28.01.2014	A. Plate				
X.XXX	±0.10								
DIM	TOL	①	Add sheet 2	16.08.2012	Lucas			Drawing-No.	
Angle	±5°	①	Drawn	23.07.2012	Lucas			ASS 4852 CO	rev05
Angle	TOL		Modification	Date	Name			Replace	Sheet 1 / 2

RoHS compliant

Unit:mm

[illegible]