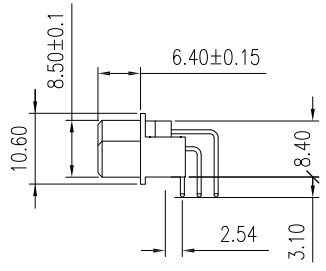
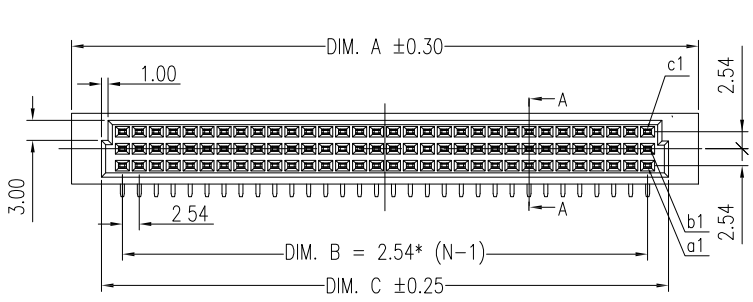


A



B

C

D

Technical specifications:

Materials:

- 1. Insulator: Glass-Filled PBT, Color: Grey, UL 94V-0
- 2. Contact: Copper Alloy

Contact plating according DIN41612 performance classes:

- Performance class I (-1) 500 mating cycles min.
30u" AU plating on mating area, Gold Flash on non-mating area,
50u" Nickel underplating
100u" Sn plating on solder area over 50u" Nickel
- Performance class II (-2) 250 mating cycles min.
15u" AU plating on mating area, Gold Flash on non-mating area,
50u" Nickel underplating
100u" Sn plating on solder area over 50u" Nickel
- Performance class III (blank) 50 mating cycles min.
Gold flash on mating side over 50u" Nickel
100u" Sn plating on solder area over 50u" Nickel

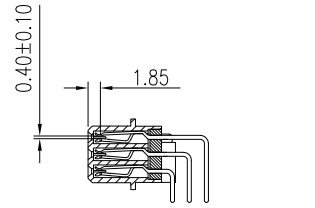
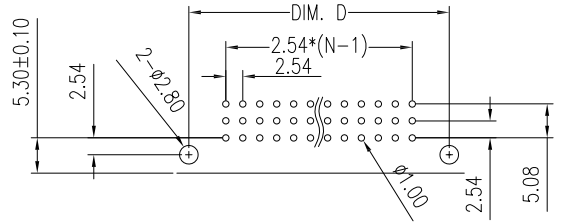
Other specifications:

- Contact resistance: 20mOhm max.
- Insulation resistance: 10¹²Ohm min.
- Current rating: 2A
- Operating temperature: -40°C to 105°C
- Operating voltage: 125VAC
- Test voltage: 1000VAC
- Packaging: Tray

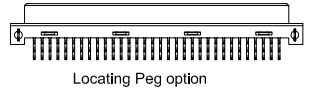
DIN41612 STYLE R FEMALE INVERSIVE RIGHT-ANGLE							CONTACT DETAILS					
ORDERING CODE							Pin length in mm	Cross section	Pin load	Pin type/direction		
Style	M=Male F=Female	No of pins	Rows loaded	Pin type	Plating Class	Board lock						
A-	R	F	xx	xx	x	-	x	x				
Options (if another contact loading option is needed, please contact your sales office)												
A-	R	F	96	abc	R	-	1	MC1	R: 3.00 (±0.25)	0.60x0.60(±0.03)	abc: 3x32 a+c: 2x32 a: 1x32	THT right-angle (Page 1)
			64	a+c			2	blank				
			32	a								

E

Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



SECTION A-A
SCALE: 1:1



Locating Peg option

ROWS	DIM.A	DIM.B	DIM.C	DIM.D
3	94.00	78.74	85.00	88.90
2	94.00	78.74	85.00	88.90
1	54.00	38.10	44.40	48.26

G

H

RoHS compliant
Unit: mm
CALUS
File No.: E198287

Scale	Free
TOLERANCE	
X.	±X
X.X	±0.40
X.XX	±0.25
X.XXX	±0.15
DIM	TOL
Angle	±3°

Id.	Modification	Date	Name
④	item recommendation for assembly	02.09.2021	Daniel
③	Change to new plant	20.05.2021	Daniel
②	Update-Add Press-In article version	18.01.2021	Winnie
①	Change to new plant	17.08.2020	Winnie
①	Drawn	24.05.2013	Winnie

Date: 24.05.2013
Name: Winnie

Date: 20.05.2021
Name: Daniel

Date: 17.08.2020
Name: Winnie

Date: 24.05.2013
Name: Winnie

Description: DIN 41612 / Type R Female / R/A	
ASSMANN WSW-No. A-RFxxxxx-xx	
Drawing-No. ASS 5680 CO	rev04
Customer-No.	SHEET 1 / 2

1

2

3

4

5

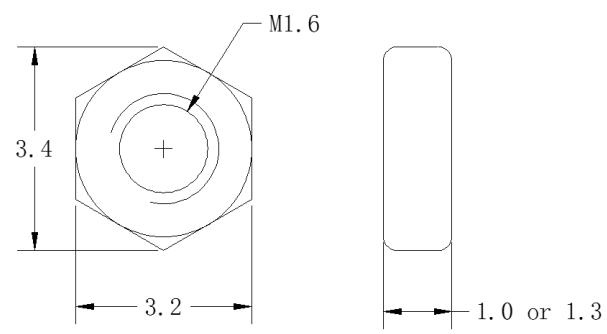
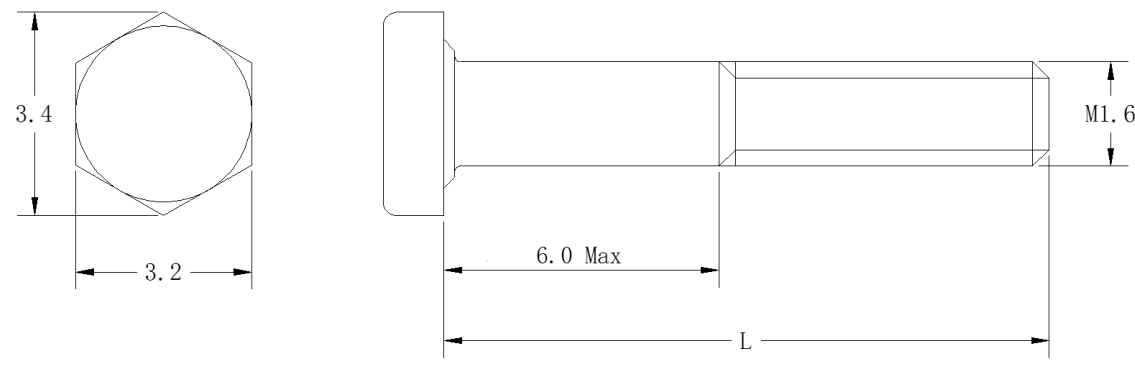
6

7

A

A

Screw & nut:



B

B

C

C

D

D

E

E

F

F

G

G

RoHS compliant
Unit: mm

Scale	Free						Date	Name
TOLERANCE		④	item recommendation for assembly	02.09.2021	Daniel	Drawn	24.05.2013	Winnie
X.	±X	③	Change to new plant	20.05.2021	Daniel	Approved	20.05.2021	Daniel
X.X	±0.40	②	Update-Add Press-In article version	18.01.2021	Winnie			
X.XX	±0.25	①	Change to new plant	17.08.2020	Winnie			
X.XXX	±0.15	①	Drawn	24.05.2013	Winnie			
DIM	TOL	①						
Angle	±3°	Id.	Modification	Date	Name			

Description: DIN 41612
item recommendation for assembly

ASSMANN WSW-No.
A-RFxxxxx-xx

Drawing-No.
ASS 5680 CO rev04

Customer-No. SHEET 2 / 2

H

H

1

2

3

4

5

6

7