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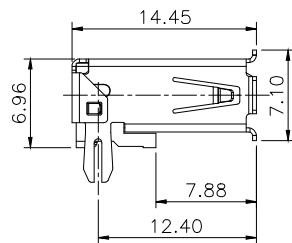
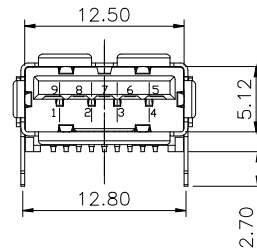
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A

A

NOTES:

1.MATERIAL:

1.1 HOUSING: LCP+30% G.F,UL 94V-0, BLUE
 1.2 CONTACT: COPPER ALLOY
 1.3 SHELL: BRASS

2.FINISH:

2.1 CONTACT: Gold 30u" Min PLATED ON MATING AREA,
 Matte Tin 100u"Min PLATED ON SOLDERING
 50u" NICKEL UNDER PLATING OVERALL

2.2 SHELL: SOLDER NICKEL OVER ALL PLATING

3. MECHANICAL:

3.1 MATING FORCE: 3.57kgf MAX.
 3.2 UNMATING FORCE: 1.02kgf MIN,
 3.3 DURABILITY: 1500 CYCLES MIN

4. ELECTRICAL:

4.1 CURRENT-MAX[amps]: 1.8A(PIN1,4),OTHER CONTACTS 0.25A
 4.2 VOLTAGE-MAX[volts]: 30V
 4.3 WITHSTANDING VOLTAGE: 100V AC
 4.4 CONTACT RESISTANCE [ohms]:
 30mΩ(PIN1,4),OTHER CONTACTS 50mΩ
 4.5 INSULATION RESISTANCE: 100MΩ MIN

5. OPERATING TEMPERATURE: -55°C TO +85°C.

① SOLDERING TEMPERATURE: 255±5°C for 3~5s

PACKING :TAPE REEL

B

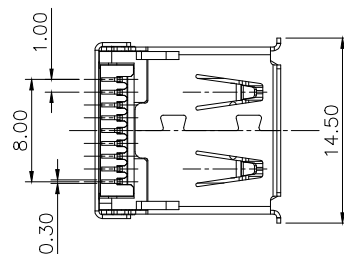
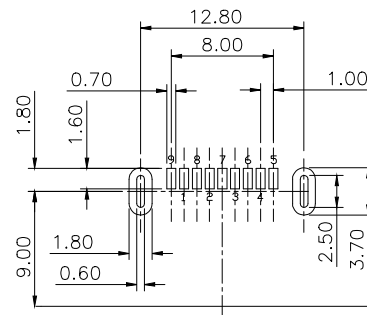
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C

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D

D



RECOMMENDED P.C.B LAYOUT
(TOLERANCE:±0.05)

E

E

F

F

RoHS compliant

Unit: mm

Scale	Free					Date	Name	Customer-No.
TOLERANCE						Drawn	01.04.2016	Winnie
.X	±0.30					Approved	14.11.2019	Carson
.XX	±0.20							ASSMANN WSW-No.
.XXX	±0.10							AUSB3-AFN-PSR1
DIM	TOL	①	Update	14.11.2019	Carson	ASSMANN WSW components		Drawing-No.
X°	±5°	②	Drawn	01.04.2016	Winnie			ASS 7190 CO
Angle	TOL	Id.	Modification	Date	Name			Replace
								Sheet

G

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H

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SV4113

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