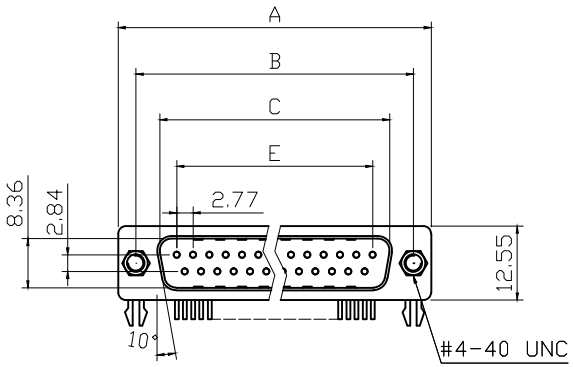
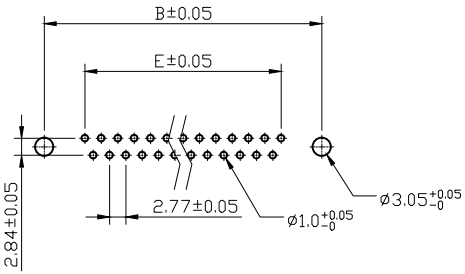
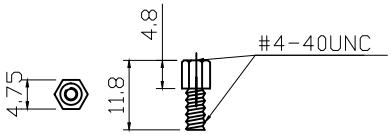
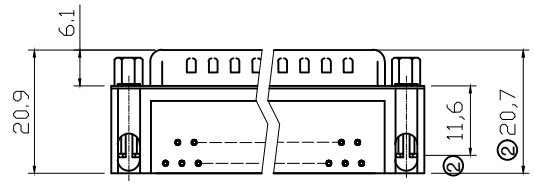
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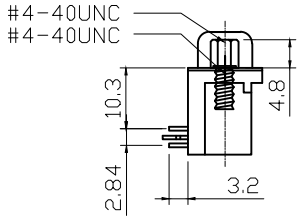




RECOMMENDED PCB LAYOUT







④ Product Specification

Material
- Insulator: Glass-Filled thermoplastic PBT, UL94V-0
- Shell: Steel 7439-89-6
  100µ" Tin over 80µ" min copper
- Clinch Nut: Copper alloy, Nickel plated
- Boardlock: Brass, Tin plated
- Screwlock: Brass, Nickel plated
- Contact: Phosphor bronze
- Contact plating: Gold flash full gold

Electrical
- Contact Resistance: 20mΩ/contact max at 1AMP/DC
- Insulation Resistance: 1000MΩ at 500VDC
- Dielectric Withstanding Voltage: 1000VAC/rms 60Hz for 1 minute
- Current Rating: 3AMP
- Voltage Rating: 250VAC/rms 60Hz

⑥ Temperature Range: -55°C ~ 105°C

① Solder temp for wave soldering: 220°C ±5°C, 3~5sec.

Order Code:

A-Dx xx A/KG-xx * on request

- Contact style: F - Female, S - Male
- No. of Contacts: 09 / 15 / 25 / 37
- Version: T1 - with locking bolts UNC, T3 - without locking bolts *

Standard: Quality class III

Dimensions

Positions	A	B	C	E
9	30.81	24.99	16.92	11.08
15	39.20	33.30	25.25	19.39
25	53.05	47.04	38.96	33.24
37	69.40	63.50	55.42	49.86

9.4mm Footprint

RoHS compliant

Unit:mm

⑤ cULus E198287

Scale	Free
TOLERANCE	
X.	±0.38
X.X	±0.25
X.XX	±0.13
DIM	TOL
X.°	±3°
X.X°	±1.0°
Angle	TOL

Id.	Modification	Date	Name
⑥	Update temperature range	20.11.2020	Luca
⑤	Add UL logo	27.02.2020	Winnie
④	Edit Product Specification	28.06.2018	S.Bölling
③	Add the UL number	11.12.2015	Winnie
②	Update the dimension	27.02.2015	Winnie
①	Add the soldering temperature	24.01.2014	Winnie

	Date	Name
Drawn	15.08.2012	Lucas
Approved	20.11.2020	Luca

ASSMANN WSW components

Description: D-sub connector
Male/Right Angel

ASSMANN WSW-No.
A-Dx xx A/KG-T1/T3

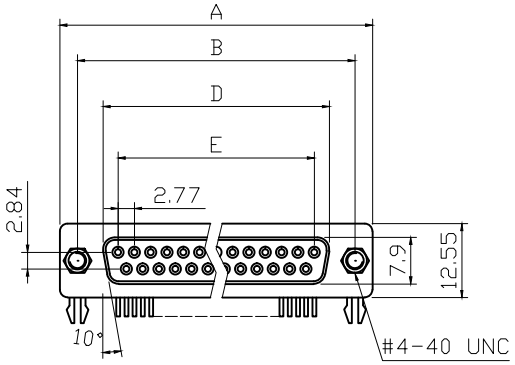
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ASS 4889 CO

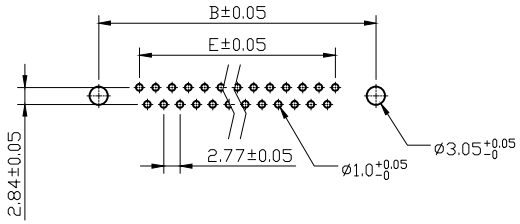
rev06

Customer-No.

Sheet 1/2

Female





RECOMMENDED PCB LAYOUT

FEMALE\MALE

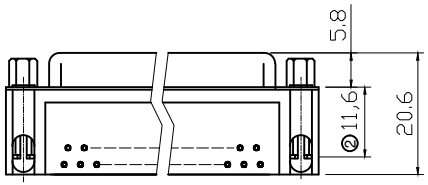
④ Product Specification

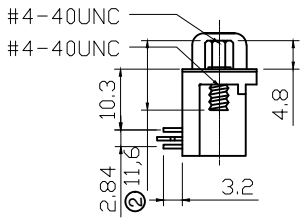
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- Current Rating: 3AMP
- Voltage Rating: 250VAC/rms 60Hz

⑥ Temperature Range: -55°C ~ 105°C

① Solder temp for wave soldering: 220°C ±5°C, 3~5sec.





9.4mm Footprint

Dimensions

Positions	A	B	D	E
9	30.81	24.99	16.33	11.08
15	39.20	33.30	24.70	19.39
25	53.05	47.04	38.40	33.24
37	69.40	63.50	54.80	49.86

RoHS compliant

Unit:mm

⑤ c UL us
E198287

Scale	Free
TOLERANCE	
X.	±0.38
X.X	±0.25
X.XX	±0.13
DIM	TOL
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	Date	Name
Drawn	15.08.2012	Lucas
Approved	20.11.2020	Luca

ASSMANN WSW components

Description: D-sub connector
Female/Right Angel

ASSMANN WSW-No.
A-Dx xx A/KG-T1/T3

Drawing-No.
ASS 4889 CO

rev06

Customer-No.

Sheet 2/2