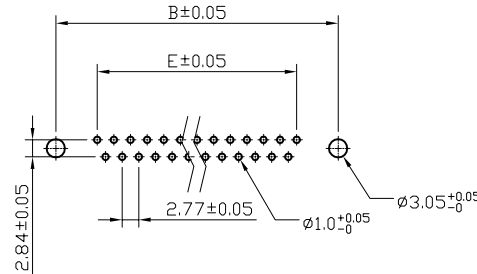
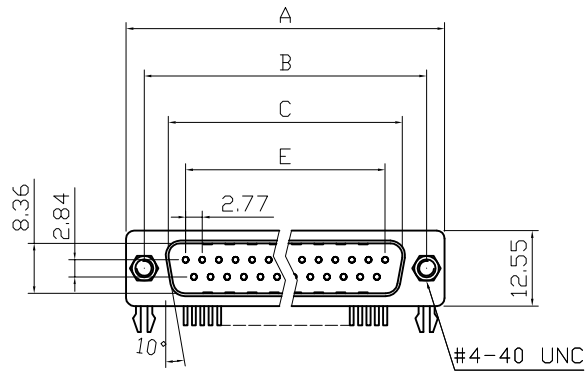
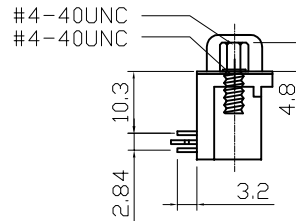
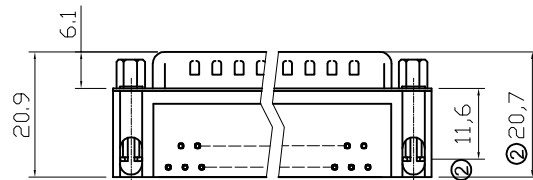


Male



RECOMMENDED PCB LAYOUT



Product Specification

Material

Insulator : Glass-Filled thermoplastic PBT
UL94V-0 rated

Contact : Brass

Shell : Steel

Electrical

Contact Resistance : 20 milliohms
Max at 1 AMP DC.

Insulation Resistance : 1000
magohms at 500 VDC

Dielectric Withstanding Voltage :
1000 VAC/rms 60Hz for 1 minute

Current Rating : 5AMP

Volatge Rating : 250 VAC/rms 60Hz

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

Order Code:

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

Contact style:
F - Female
S - Male

Version
T1 - with locking bolts UNC
T3 - without locking bolts *

No. of Contacts
09 / 15 / 25 / 37

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

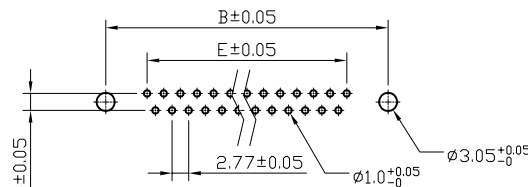
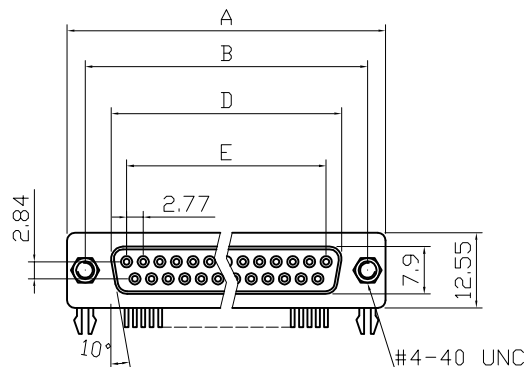


File No.: E198287

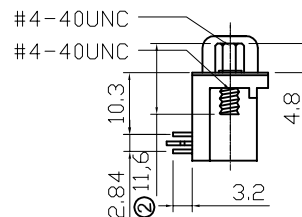
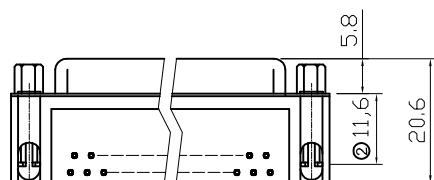
Scale	Free						Date	Name	Customer-No.
TOLERANCE						Drawn	15.08.2012	Lucas	
X.	±0.38	③	Add the UL number	11.12.2015	Winnie	Approved	11.12.2015	Winnie	ASSMANN WSW-No.
X.X	±0.25								A-Dx xx A/KG-T1/T3
X.XX	±0.13	②	Update the dimension	27.02.2015	Winnie				Drawing-No.
DIM	TOL	①	Add the soldering temperature	24.01.2014	Winnie				ASS 4889 CO
X.°	±3°								rev03
X.X°	±1.0°	④	Drawn	15.08.2012	Lucas				
Angle	TOL	Id.	Modification	Date	Name				Sheet 1/2



Female



RECOMMENDED PCB LAYOUT FEMALE\MALE



9.4mm Footprint

Product Specification

Material

Insulator : Glass-Filled thermoplastic PBT
UL94V-0 rated

Contact : Phosphor bronze

Shell : Steel : 7439-89-6

100u" Tin over 80u" Min Copper

Clinch Nut : Copper alloy, Nickel Plated.

Boardlock : Brass, Tin Plated.

Screwlock : Brass, Nickel Plated.

Electrical

Contact Resistance : 20 milliohms
Max at 1 AMP DC.

Insulation Resistance : 1000
magohms at 500 VDC

Dielectric Withstanding Voltage :
1000 VAC/rms 60Hz for 1 minute

Current Rating : 3AMP

Volatge Rating : 250 VAC/rms 60Hz

Temperature Range: -20°C ~ 85 °C

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

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



File No.: E198287

Scale	Free					Date	Name	Customer-No.
TOLERANCE					Drawn	15.08.2012	Lucas	
X.	±0.38	③	Add the UL number	11.12.2015	Winnie	Approved	11.12.2015	Winnie
X.X	±0.25	②	Update the dimension	27.02.2015	Winnie			
X.XX	±0.13	①	Add the soldering temperature	24.01.2014	Winnie			
DIM	TOL	①	Add the soldering temperature	24.01.2014	Winnie			
X.°	±3°	①	Add the soldering temperature	24.01.2014	Winnie			
X.X°	±1.0°	①	Drawn	15.08.2012	Lucas			
Angle	TOL	Id.	Modification	Date	Name			

ASSMANN
WSW components

Drawing-No.

ASS 4889 CO

rev03

Replace

Sheet
2/2