

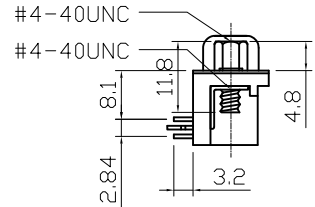
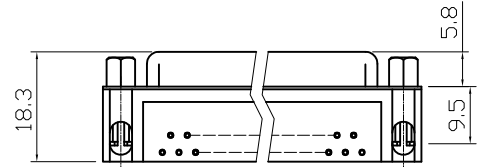
RECOMMENDED PCB LAYOUT

Product Specification

Material
 Insulator : Glass-Filled thermoplastic PBT UL94V-0 Black
 Contact : Copper alloy
 Contact Plating : A-DF xx A/KG-T2 : Gold flash full gold
 A-DF xx A/KG-T2S : Gold flash selective gold
 Shell : Steel, 100u" Tin over 50u" min copper
 Boardlock : Brass, Tin Plated
 Screwlock : Steel, 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
 Voltage Rating : 250 VAC/rms 60Hz



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

7.2mm Footprint

RoHS compliant

Scale	1:1	Date	01.03.2000	Name	Helwig	Customer-No.	
TOLERANCE		Drawn	01.03.2000	Helwig	ASSMANN WSW-No. A-DF xx A/KG-T2 A-DF xx A/KG-T2S		
X.	±0.38	Approved	08.04.2009	Helwig	Drawing-No.		
X.X	±0.25	Add P/N		06.11.2009	Dean	ASS 0143A CO rev03	
X.XX	±0.13	③	Update	08.04.2009	Dean		
DIM	TOL	②	Drawn	01.03.2000	Hellwig		
X.°	±3°	①	Modification	Date	Name	Replace	ASS 0146 CO 11.11.1997
X.X°	±1.0°					Sheet	
Angle	TOL						



ASS 0143A CO rev03

Replace ASS 0146 CO 11.11.1997 Sheet