



RECOMMENDED P.C.B LAYOUT (TOP VIEW)
TOLERANCES: $\pm 0.10\text{mm}$

SPECIFICATION
MATERIAL
 Insulator: PBT, rated UL94V-0, black
 Contacts: Copper alloy
 Shell: Steel
 Rivet, Boardlock: Copper alloy

CONTACT PLATING
 Contact area: Gold flash
 Solder tails: 100u" Tin over 40u" Nickel

ELECTRICAL
 Operation voltage: 250 VAC max.
 Current rating: 3 Amps max.
 Contact resistance: 25 mohms max.
 Insulation resistance: 3000 Mohms min @ 500 VDC
 Dielectric withstanding voltage: 1000 VAC / minute
 Operating temperature: -55°C TO +105°C

A-DD XX X-X ^③ (P/N not including A-DD 25 C-3 and A-DD 09 C-1)
 1 2 3

POSITION	a	b	c	d
9	16.30	25.00	30.8	16.92
15	24.60	33.30	39.2	25.25
25	38.30	47.10	53.1	38.96
37	54.80	63.50	69.4	55.42

PORT SPACING
DIM. OF "X"

A	15.875
B	19.05
C	22.86

- 3 CONTACT STYLE
 1- MALE/MALE
 2- MALE/FEMALE
 3- FEMALE/MALE
 4- FEMALE/FEMALE

RoHS compliant

Scale	1:1	Date	13.08.2008	Name	N.Schulz	Customer-No.	
TOLERANCE		Drawn	13.08.2008	Name	N.Schulz	ASSMANN WSW-No.	A-DD XX A-X A-DD XX B-X A-DD XX C-X
X.	± 0.50	Approved	13.01.2010	Name	Hellwig	Drawing-No.	ASS 0731A CO
X.X	± 0.30					rev	03
X.XX	± 0.20	③	Modify p/n	13.01.2010	Dean		
DIM	TOL	②	Update	13.08.2008	N.Schulz		
X.°	$\pm 3^\circ$	①	Drawn	04.09.2007	N.Schulz		
X.X°	$\pm 1.0^\circ$						
Angle	TOL	Id.	Modification	Date	Name	Replace	Sheet

