



**SPECIFICATIONS**  
 Signal Contact Current: 5.0 Amps  
 Contact Resistance: 10mΩ Max.  
 Withstanding: 1000V for 1 minute  
 Insulation Resistance: 5GΩ Min.  
 Protection: IP67  
 Shell: Steel, Tin Finished  
 Insulator: PBT GF, UL94V-0, Black  
 Signal Contact: Copper Alloy, Gold Flash  
 Metal Watertight Frame: PBT GF, UL94V-0, Black  
 O-Ring: Silicone  
 Sealant: Epoxy  
 Temperature Range: -55°C ~ 105°C

Item	Name	Material	Finish
1	Front Shell	Steel	Tin
2	Back Shell	Steel	Tin
3	Insulator	PBT	Black
4	Insulator	PBT	Black
5	Signal Contact	Copper Alloy	Gold
6	Waterproof Nut	Copper Alloy	Nickel
7	Waterproof Hood	PBT	Black
8	Waterproof O-Ring	Silicone	Light Blue
9	Waterproof Epoxy	Epoxy	Black
10	Waterproof Screw	Copper Alloy	Nickel

Dimensions			
Pins	A	B	C
9	39.50	25.00	16.30
15	48.00	33.30	24.60
25	61.50	47.05	38.40
37	77.80	63.50	54.80

Series	Type	Face Mounting
DSXXW	XC	X
Waterproof D-Sub Connector (IP-67) XX=09,15,25,37	FC=Female Solder Cup MC=Male Solder Cup	B=4-40 Inserts C=4-40 Inserts with Jackscrews Installed CN=4-40 Inserts with Jackscrews Not Installed

RoHS compliant

Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	11/30/09
				Checked	Lizzy	11/30/09
				Drawn	Tina	11/30/09
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

**Central Components Manufacturing**  
 440 Lincoln Blvd., Middlesex, New Jersey 08846  
 Phone 732 469-5720 888 288-5152 Fax 732 469-1919

Part No.: **DS09W-FC-CN**

Description: Waterproof D-Sub Connector, IP67 Protection