



PCB LAYOUT

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: -25°C ~ 85°C

Series	Type	Board Mounting	Face Mounting
DSXXW	XR	X	X
Waterproof D-Sub Connector (IP-67) XX=09,15,25,37	Right angle PCB mount, .254 footprint MR=Male FR=Female	2 without bracket 3 metal bracket with board locks	B=4-40 threaded inserts C=4-40 inserts with jack screws installed CN=4-40 inserts with jack screws 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		

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Part No.: **DS09W-MR-3-CN**

Description: Waterproof D-Sub Connector, IP67 Protection