



**MATERIALS AND FINISH**

SHELL : STEEL MATERIAL, TIN FINISHED  
 INSULATOR : PBT GF, UL 94V-0 , BLACK COLOR  
 SIGNAL CONTACT : COPPER ALLOY, GOLD FLASH  
 METAL WATERTIGHT FRAME : PBT GF, UL 94V-0, BLACK COLOR  
 O-RING : SILICONE  
 EPOXY SEALANT : EPOXY

**ELECTRICAL CHARACTERISTICS**

SIGNAL CONTACT CURRENT RATING : 5.0 AMPS  
 SIGNAL CONTACT RESISTANCE : 10 mΩ MAX.  
 DIELECTRIC WITHSTANDING VOLTAGE : 1000 V FOR 1 MINUTE  
 INSULATION RESISTANCE : 5GΩ MIN.  
 TEMPERATURE RATING : -55°C ~ +105°C  
 DEGREE OF PROTECTION : IP67 ACCORDING TO IEC60529

**All Connectors**

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REV	CONTENTS	DATE	DWG NO: WDS0-09FTBO						
	DRAWN	HAO	CUSTOMER --						
	CHKD	HAO							
	APPD	JORDAN							
	MATERIAL	--	SCALE	2:1	SIZE	A4	REV	001	
	FINISH	--	UNITS	mm	DATE	2008/08/28			

TOLERANCES	
X.	±0.40
.X	±0.30
.XX	±0.20
.XXX	±0.10
X°.	±0.30
.X°	±0.20
.XX°	±0.10