



**MATERIALS AND FINISH**  
 SHELL : STEEL MATERIAL, FRONT SHELL TIN FINISHED  
 BACK SHELL TIN FINISHED  
 DIMPLES ON PLUG ONLY  
 INSULATOR : PBT THERMOPLASTIC, 30% GLASS FILLED,  
 UL 94V-0 RATED, BLACK COLOR  
 SIGNAL CONTACT : COPPER ALLOY, FULL GOLD FLASH  
 HIGH POWER CONTACT : COPPER ALLOY, 30u" GOLD PLATED

**ELECTRICAL CHARACTERISTICS**  
 HIGH POWER CONTACT CURRENT RATING :20 AMPS  
 HIGH POWER CONTACT RESISTANCE : 1.0 mΩ MAX.  
 SIGNAL CONTACT CURRENT RATING : 7.5 AMPS  
 SIGNAL CONTACT RESISTANCE : 2.7 mΩ MAX.  
 DIELECTRIC WITHSTANDING VOLTAGE : 1000 V AC FOR 1 MINUTE  
 INSULATION RESISTANCE : 5GΩ MIN.  
 TEMPERATURE RATING : -55°C ~ +125°C

DWS-S20-11W1-LF  
 LEADFREE

RoHS Compliant

**MORETHANALL**  
 CONNECTORS  
 ASSEMBLIES

焯倫股份有限公司

PART NO. DWS-S20-11W1		CHECKED BY CY	TOLERANCES ARE .X ± 0.2 .XX ± .XXX ± AWG	DESCRIP TION:			
DWG NO. DWS-S20-11W1							
FILE NO.		DRAWING BY	AREA REVISIONS HK DATE				
UNIT / mm	SCALE 1:1	PROJECTION					