



**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, FULL GOLD FLASH

**ELECTRICAL CHARACTERISTICS**  
 HIGH POWER CONTACT CURRENT RATING : 20 AMPS  
 HIGH POWER CONTACT RESISTANCE : 1.0 mΩ MAX.  
 SIGNAL CONTACT CURRENT RATING : 5.0 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-Sxx-07W2-LF  
 LEADFREE  
 40AMPS Ø 3.75  
 20AMPS Ø 2.80  
 10AMPS Ø 1.70

**All connectors**

www.allconnectors.de info@allconnectors.de  
 Tel.: 0049 711 7000503 Fax: 0049 711 7000504  
 40794 Hilchenrath, Germany

PART NO. DWS-Sxx-07W2

DWG NO. DWS-Sxx-07W2

FILE NO.

UNIT / mm SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE  
 X ± 0.2  
 .XX ±  
 .XXX ±  
 AWG

DESCRIPTION:			
AREA	REVISIONS	HK	DATE