



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-S20-07W2-LF
 LEADFREE

RoHS Compliant

All Connectors

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PART NO. DWS-S20-07W2

DWG NO. DWS-S20-07W2

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