



PCB LAYOUT

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

COAXIAL CONTACT : COPPER ALLOY, 15u" GOLD PLATED

ELECTRICAL CHARACTERISTICS

SIGNAL CONTACT CURRENT RATING : 7.5 AMPS

SIGNAL CONTACT RESISTANCE : 2.7 mΩ MAX.

COAXIAL CONTACT IMPEDANCE : 50 Ω

DIELECTRIC WITHSTANDING VOLTAGE : 1000 V AC FOR 1 MINUTE

INSULATION RESISTANCE : 10⁷MΩ MIN.

TEMPERATURE RATING : -55°C ~ +125°C

DXR-S50ZN-07W2-LF

LEADFREE

RoHS Compliant

Allconnectors

www.allconnectors.de
TEL: 0049 711 4004500
40594 Hülshorst - Germany

info@allconnectors.de
Fax: 0049 711 4005004
Kathmannstr. 25

PART NO. DXR-S50Z N-07W2

DWG NO. DXR-S50Z N-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