

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, 30u" GOLD PLATED

HIGH POWER CONTACT : COPPER ALLOY, 50u" GOLD PLATED

ELECTRICAL CHARACTERISTICS

HIGH POWER CONTACT CURRENT RATING :40 AMPS

HIGH POWER CONTACT RESISTANCE : 1.0 mΩ MAX.

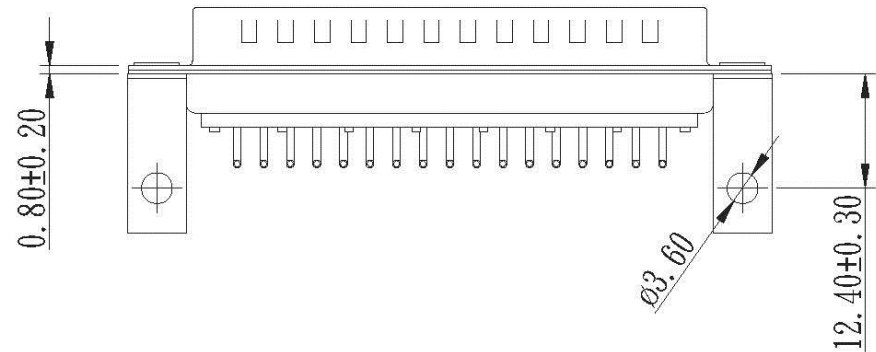
SIGNAL CONTACT CURRENT RATING : 7.5 AMPS

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



DWR-P00LN-24W7-LF
 LEADFREE

RoHS Compliant

All connectors

www.allconnectors.de
 Tel: 0049 711 700303
 70794 Rüdersdorf Germany

info@allconnectors.de
 Fax: 0049 711 700304
 Rüdersdorf, DE

PART NO. DWR-P00LN-24W7		CHECKED BY CY		TOLERANCES ARE .X±0.2 .XX± .XXX± AWG	DESCRIPTION:			
DWG NO. DWR-P00LN-24W7		DRAWING BY						
FILE NO.		PROJECTION		AREA	REVISIONS	HK	DATE	
UNIT / mm	SCALE 1:1							