

NOTE:

MATERIAL

M12 INSULATOR PA66, UL94V-0, BLACK
M12 CONTACT GOLD FLASH PLATED BRASS
RJ45 CONTACT GOLD FLASH PLATED BRASS
M12 SHELL & NUT NICKEL PLATED BRASS
RJ45 SHIELD NICKEL PLATED BRASS
O-RING FKM

ELECTRICAL

RATED CURRENT 1.5A
VOLTAGE 100VDC

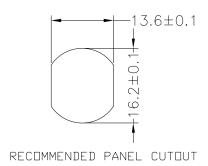
INSULATOR RESISTANCE 100 MOhms MIN.
CONTACT RESISTANCE 10 mOhms MAX.
MATING CYCLES 100 CYCLES MIN

ENVIRONMENT

OPERATION TEMPERATURE -40°C TO $+85^{\circ}\text{C}$

IP RATING IP67 (U

IP67 (UNCOUPLED & COUPLED)



ROHS COMPLIANT



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DRAWN:
J. KADEL

DATE: 12/20/2021

TOLERANCES .x ±0.5 .xx ±0.2 ANGULAR ±1° UNITS = mm

DO NOT SCALE FROM DRAWING

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SCALE: SHEET NTS

DWG NO. _ ...

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REV

RJM12MD04RA001

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