

DESCRIPTION: M12 // 5P // MALE // FRONT PANEL MOUNT // SOLDER CUP

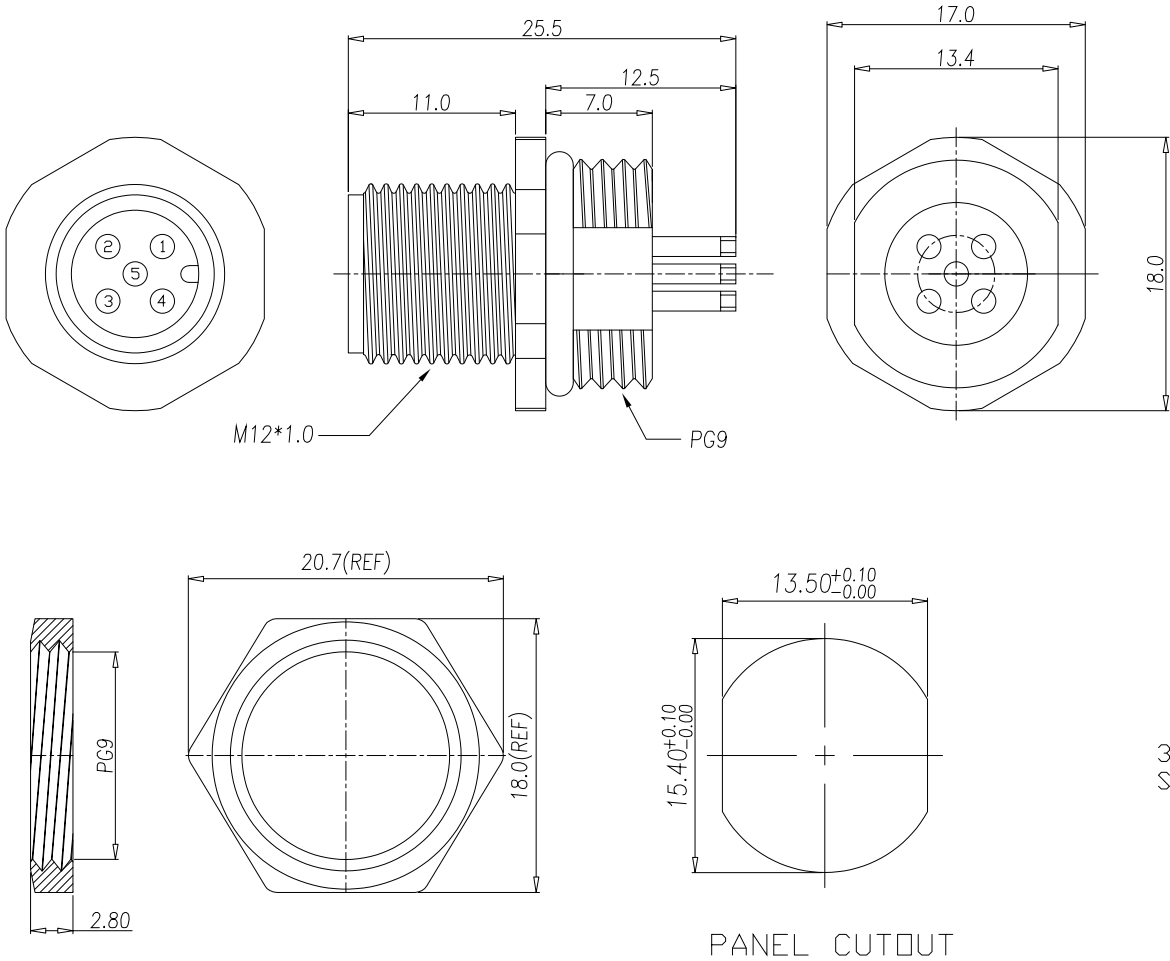
SPECIFICATIONS:

MATERIALS:
HOUSING: PBT, UL94 V-0, BLACK
CONTACTS: 10u" GOLD PLATED BRASS
NUT: SEE P/N KEY
SHELL: SEE P/N KEY

ELECTRICAL:
RATED CURRENT: 4A
RATED VOLTAGE: 60V
INSULATION RESISTANCE: 100 MOhms MIN.
CONTACT RESISTANCE: 10 mOhms MAX.

ENVIRONMENT:
OPERATING TEMPERATURE: -40°C TO +85°C
WATER PROOF: IP67

MAX WIRE AWG: 22
MAX ASSEMBLY TORQUE: 10-15 in-lbs



859-005-103RF04

3 = BRASS/NICKEL SHELL & NUT
S = STAINLESS STEEL SHELL & NUT

Full stainless steel variant successfully passes
96-hour salt spray testing per ASTM B117

RoHS COMPLIANT



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DRAWN: J. KADEL
DATE: 08/05/2025

UNITS = mm

DO NOT SCALE FROM DRAWING

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SCALE: NTS
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REV 0
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