

PROJECT NO:

XXX

REV

DESCRIPTION

DATE

APPROVED

S0

CREATED DRAWING

2019/03/28

LXQ

DETAILED PRODUCT DESCRIPTION:

WATERPROOF CONNECTOR RATING IS IP67

THEY CAN NOT BE USED PERMANENTLY UNDER WATER

PER ISO-20653, IEC60529

ELECTRICAL PROPERTIES AT +20°C

RATING VOLTAGE: SEE TABLE

INSULATION RESISTANCE: >100MΩ

RATING CURRENT: SEE TABLE

CONTACT RESISTANCE OF CONNECTOR ≤10mΩ

MECHANICAL CHARACTERISTICS: MATING CYCLE >100 CYCLES

OPERATING TEMPERATURE: -25°C ~ +85°C

TIGHTENING TORQUE (RANGE) 0.2~0.4NM

OTHER SPECIFICATION

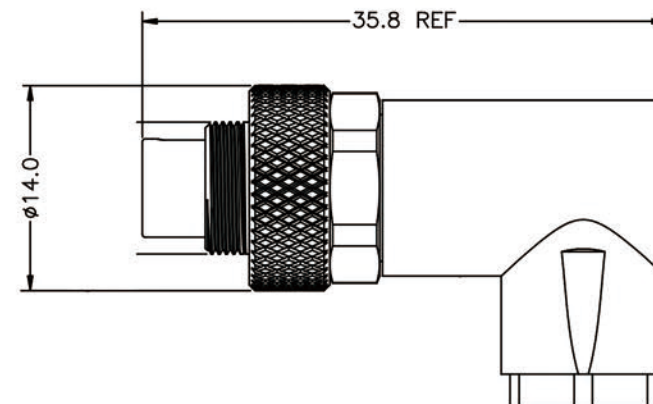
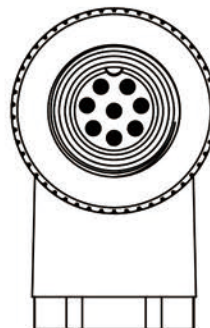
CONTACT PIN: BRASS GOLD-PLATED 1u"

COUPLING SCREW: BRASS NICKEL PLATED

CONTACT BODY MATERIAL: PA66+GF BLACK UL94 V-0

INSULATION PLASTIC: PA66+GF BLACK UL94 V-0

ALL MATERIALS ARE ROHS COMPLIANT



ELECTRICAL CHARACTER:

SGN NO	Contacts	Rated voltage		Rated current	Cable OD(mm)
		AC	DC		
090002-01-003		125V	125V	4A	3~5.5
090003-01-003		125V	125V	4A	3~5.5
090004-01-005		125V	125V	3A	3~5.5
090005-01-003		125V	125V	3A	3~5.5
090007-01-003		125V	125V	1A	3~5.5
090008-01-002		125V	125V	1A	3~5.5



Shenzhen Signal Electronics co.,Ltd

TITLE

M9 MALE ASSEMBLY CONNECTOR 90 DEG

DRAWN BY

DATE

SGN NO

SEE TABLE

REV.

CHECKED BY

DATE

DWG NO

S0

CHECKED BY

DATE

CUSTOMER

APPROVED BY

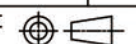
DATE

TOLERANCES ARE:

DECIMALES

ANGLES

THIRD ANGLE PROJECTION



.x ±0.50

x.* ±2.0°

.xx ±0.20

.x.* ±1.0°

SIZE: A4

UNITS: mm

SCALE: 1:1

SHEET:1 OF 1