

PROJECT NO:

XXX

REV

S0

DESCRIPTION

CREATED DRAWING

DATE

2019/03/28

APPROVED

LXQ

DETAILED PRODUCT DESCRIPTION:

WATERPROOF CONNECTOR RATING IS IP67
THEY CAN NOT BE USED PERMANENTLY UNDER WATER
PER ISO-20653, IEC60529

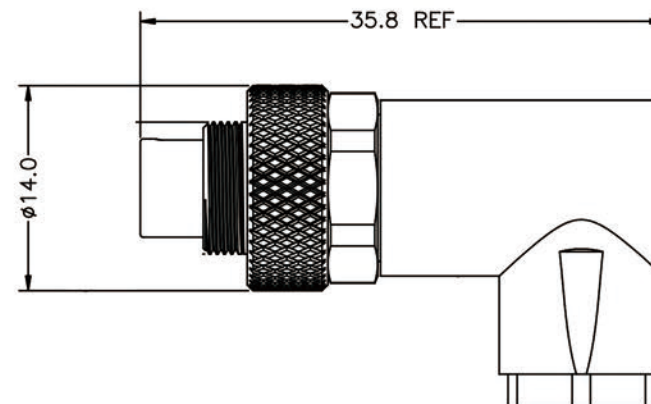
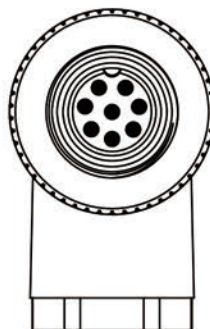
ELECTRICAL PROPERTIES AT +20°C

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