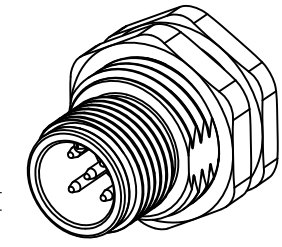
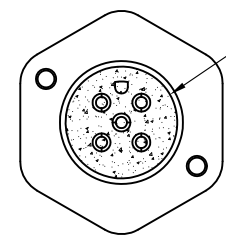
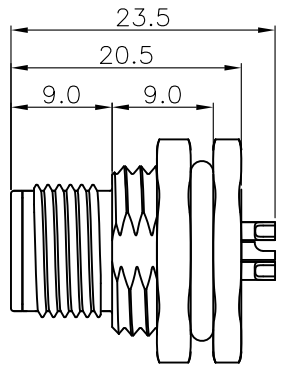
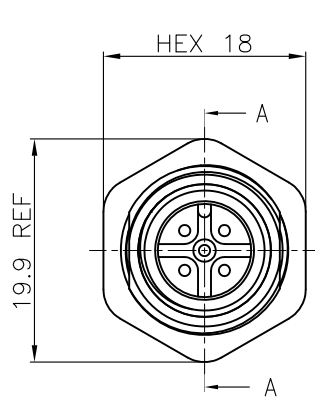




REV.	DESCRIPTION	DATE
1	PRELIMINARY	JUL. 19, 2019
2	MODIFY	Sep. 04, 2019



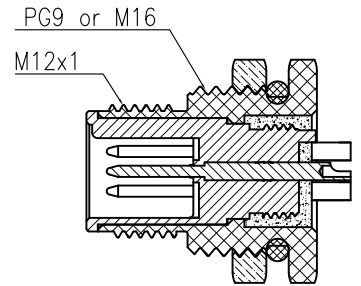
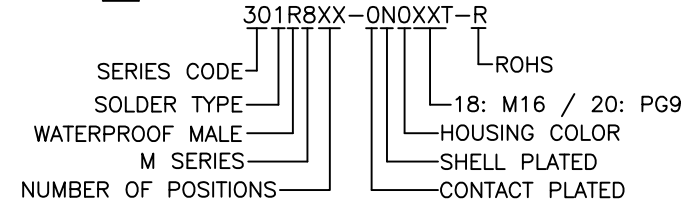
MATERIALS

1. HOUSING : NYLON 66 (UL 94V-0), BLACK.
2. TERMINAL : COPPER ALLOY, GOLD FLASH PLATED.
3. SHELL : COPPER ALLOY, NICKEL PLATED.
4. O-RING : SILICA GEL, RED.
5. NUT : COPPER ALLOY, NICKEL PLATED.(PG9 or M16)

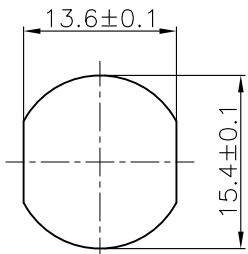
SPECIFICATION

1. CURRENT RATING : 5A FOR 2~5 PIN, 2A FOR 8 PIN.
2. VOLTAGE RATING : 60V AC/DC.
3. CONTACT RESISTANCE : 5mΩ MAX.
4. INSULATION RESISTANCE : 100MΩ MIN.
5. DIELECTRIC WITHSTANDING VOLTAGE : 500V AC/MINUTE.
6. OPERATING TEMPERATURE : -40°C TO +100°C.
7. DURABILITY : 500 CYCLES.
8. WATERPROOF RATE : IP-67.

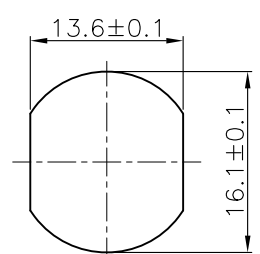
△ PART NUMBER INFORMATION :



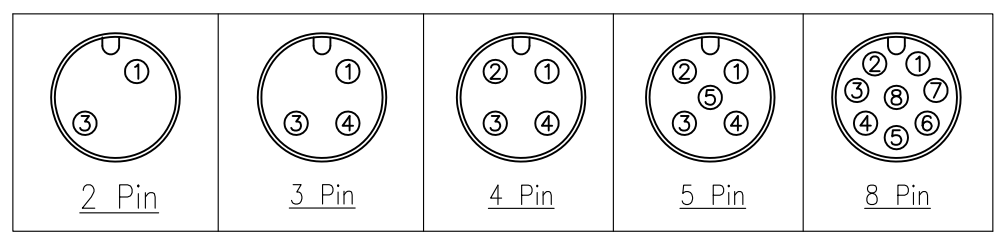
Section A-A



PG9 Recommended Panel CUT-Out Thickness 4.0 Max.



M16 Recommended Panel CUT-Out Thickness 4.0 Max.



Pin Assignments Front View

GENERAL TOLERANCE		DRAWER	Astron® ASTRON TECHNOLOGY CORP.
DIM. 0. = ±X.XX .0 = ±0.20 .00 = ±0.15 .000 = ±0.10		CHECK	
ANG. 0.° = ±3° .0° = ±1°		APP'D	NAME
3rd ANGLE PROJECTION		PRODUCT SPEC.	M12 CONNECTOR/A CODE PLUG FRONT FASTENED SOLDER TYPE
UNITS : mm [inch]		PART NO.	
SCALE NONE	SIZE A4	SHEET 1 OF 1	REV. 2
		CONFIDENTIAL	
		301R8XX-0N018(20)T-R	
		C NO.	