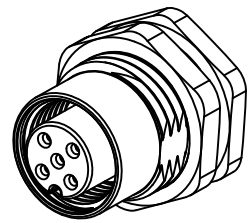
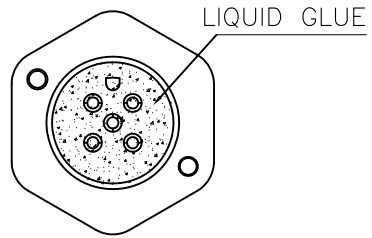
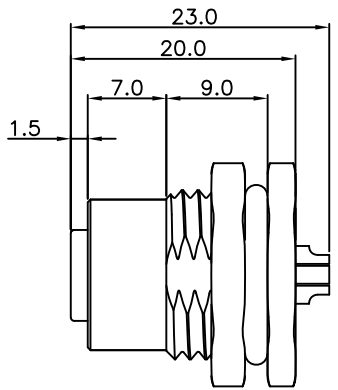
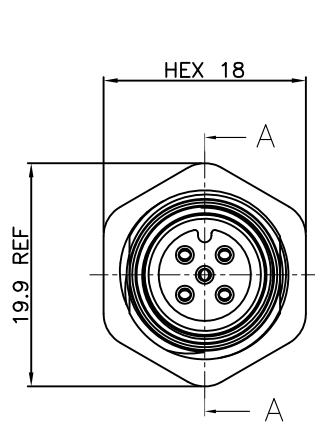




REV.	DESCRIPTION	DATE
1	PRELIMINARY	JUL. 19, 2019
2	MODIFY	Sep. 04, 2019

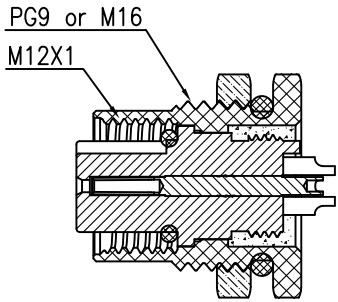


MATERIALS

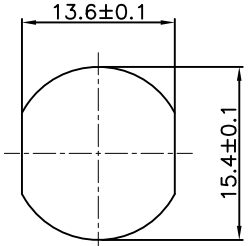
1. HOUSING : NYLON 66 (UL 94V-0), BLACK.
2. TERMINAL : COPPER ALLOY, GOLD FLASH PLATED.
3. SHELL : COPPER ALLOY, NICKEL PLATED.
4. O-RING : SILICA GEL, RED.
5. NUT : COPPER ALLOY, NICKEL PLATED.(PG9 or M16)

SPECIFICATION

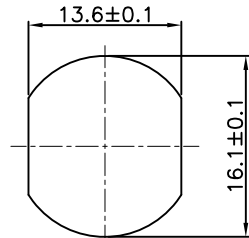
1. CURRENT RATING : 5A FOR 2~5 PIN, 2A FOR 8 PIN.
2. VOLTAGE RATING : 60V AC/DC.
3. CONTACT RESISTANCE : 5mΩ MAX.
4. INSULATION RESISTANCE : 100MΩ MIN.
5. DIELECTRIC WITHSTANDING VOLTAGE : 500V AC/MINUTE.
6. OPERATING TEMPERATURE : -40°C TO +100°C.
7. DURABILITY : 500 CYCLES.
8. WATERPROOF RATE : IP-67.



SECTION A-A

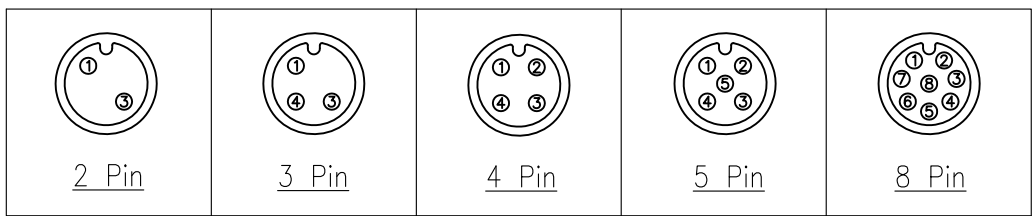
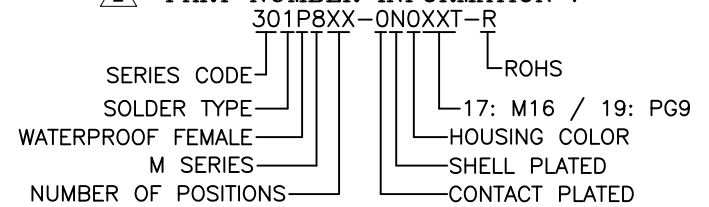


PG9 Recommended
Panel CUT-Out
Thickness:4.0mm



M16 Recommended
Panel CUT-Out
Thickness:4.0mm

2 PART NUMBER INFORMATION :



Pin Assignments Front View

GENERAL TOLERANCE		DRAWER <i>LJF</i>		 ASTRON TECHNOLOGY CORP.	
DIM.	0. = ±X.XX .0 = ±0.20 .00 = ±0.15 .000 = ±X.XX	CHECK <i>JOE</i>	APP'D <i>ALAN</i>		
ANG.	0° = ±3° .0° = ±1°	PRODUCT SPEC. -		M12 CONNECTOR/A CODE SOCKET SOLDER TYPE	
3rd ANGLE PROJECTION		CONFIDENTIAL		PART NO.	
UNITS : mm [inch]		SHEET 1 OF 1		301P8XX-0N017(19)T-R	
SCALE NONE	SIZE A4	REV. 2	20001	C NO.	