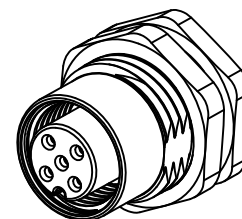
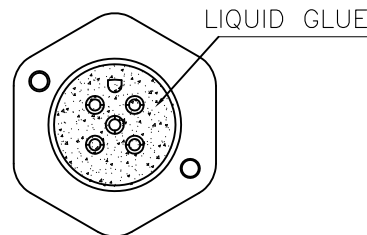
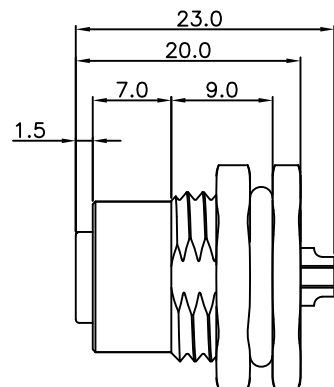
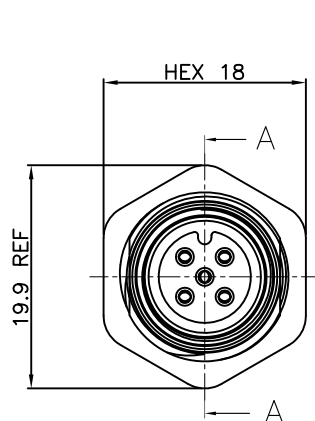




REV.	DESCRIPTION	DATE
1	PRELIMINARY	JUL. 19, 2019
2	MODIFY	Sep. 04, 2019

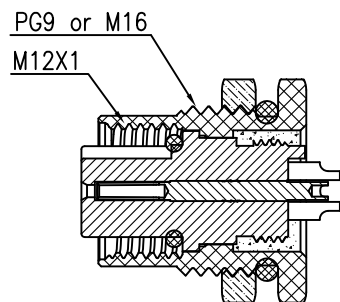


### MATERIALS

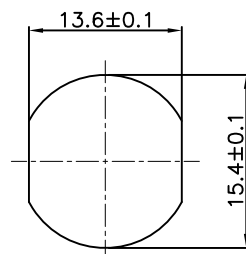
1. HOUSING : NYLON 66 (UL 94V-0), BLACK.
2. TERMINAL : COPPER ALLOY, GOLD FLASH PLATED.
3. SHELL : COPPER ALLOY, NICKEL PLATED.
4. O-RING : SILICA GEL, RED.
5. NUT : COPPER ALLOY, NICKEL PLATED.(PG9 or M16)

### SPECIFICATION

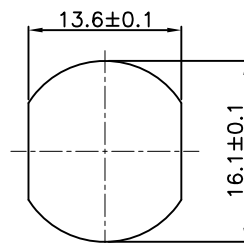
1. CURRENT RATING : 5A FOR 2~5 PIN, 2A FOR 8 PIN.
2. VOLTAGE RATING : 60V AC/DC.
3. CONTACT RESISTANCE : 5mΩ MAX.
4. INSULATION RESISTANCE : 100MΩ MIN.
5. DIELECTRIC WITHSTANDING VOLTAGE : 500V AC/MINUTE.
6. OPERATING TEMPERATURE : -40°C TO +100°C.
7. DURABILITY : 500 CYCLES.
8. WATERPROOF RATE : IP-67.



SECTION A-A

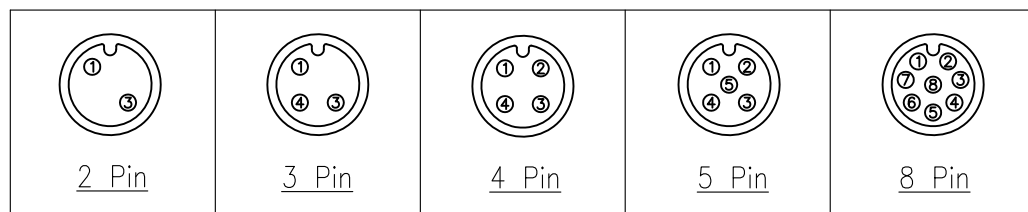
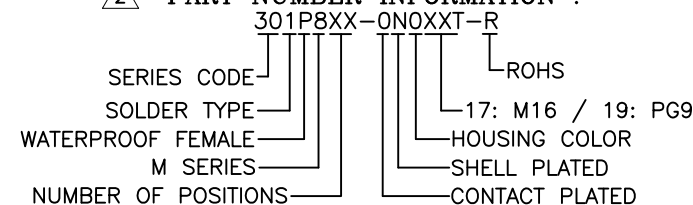


PG9 Recommended  
Panel CUT-Out  
Thickness:4.0mm



M16 Recommended  
Panel CUT-Out  
Thickness:4.0mm

### △ 2 PART NUMBER INFORMATION :



Pin Assignments Front View

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