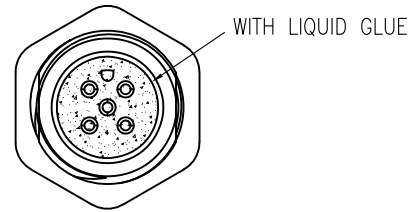
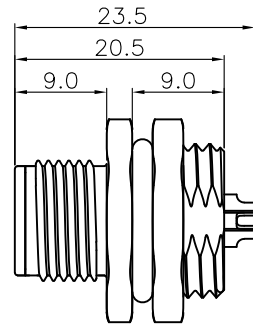
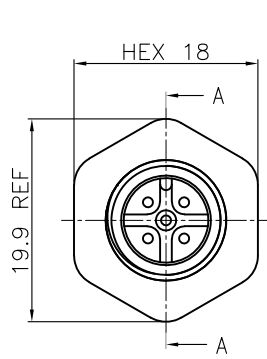




REV.	DESCRIPTION	DATE
A	RELEASE	Feb. 21, 2020

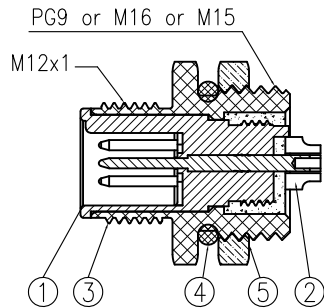


MATERIALS

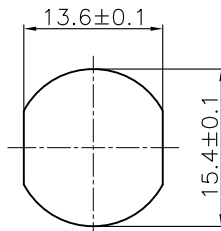
- HOUSING : NYLON 66 (UL 94V-0), BLACK.
- CONTACT : COPPER ALLOY, GOLD FLASH PLATED.
- SHELL : COPPER ALLOY, NICKEL PLATED.
- O-RING : SILICONE, RED.
- NUT : COPPER ALLOY, NICKEL (PG9 / M15 / M16).

SPECIFICATION

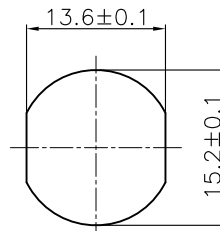
- CURRENT RATING : 5A(2~5PIN), 2A(8PIN) AC/DC
- VOLTAGE RATING : 60V AC/DC
- CONTACT RESISTANCE : 5mΩ MAX.
- INSULATION RESISTANCE : 100MΩ Min.
- DIELECTRIC WITHSTANDING VOLTAGE : 500V AC r.m.s
- OPERATING TEMPERATURE : -40°C TO +100°C.
- DURABILITY : 500 CYCLES.
- WATERPROOF RATE : IP-X7.



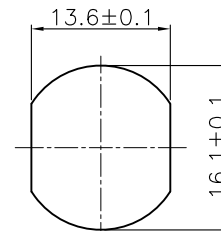
Section A-A



PG9 RECOMMENDED
PANEL CUT-OUT
THICKNESS 4.0 MAX.

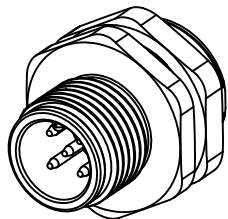
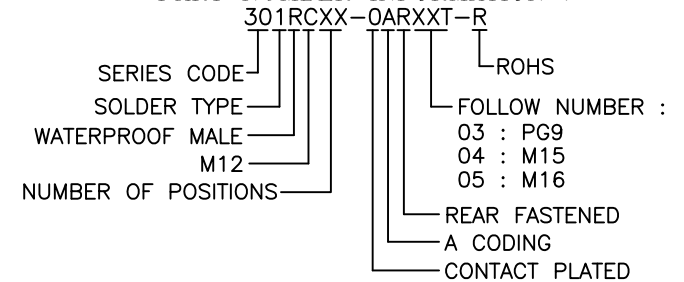


M15 RECOMMENDED
PANEL CUT-OUT
THICKNESS 4.0 MAX.

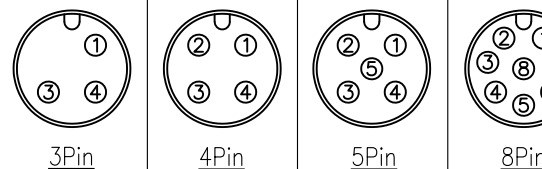


M16 RECOMMENDED
PANEL CUT-OUT
THICKNESS 4.0 MAX.

PART NUMBER INFORMATION :



PIN ASSIGNMENTS FRONT VIEW



GENERAL TOLERANCE		DRAWER <i>pg</i>		Astron® ASTRON TECHNOLOGY CORP.
DIM.	.0 = ±0.30 .00 = ±0.20 .000 = ±X.XX	CHECK <i>ERF</i>	NAME	
ANG.	0° = ±5° .0° = ±3° .00° = ±X°	APP'D <i>ALAN</i>	PRODUCT SPEC.	M12 PLUG A CODE REAR FASTENED SOLDER TYPE
3rd ANGLE PROJECTION		CONFIDENTIAL		PART NO. 301RCXX-0ARXXT-R
UNITS : mm [inch]	SCALE NONE	SIZE A4	SHEET 1 OF 2	C NO.
		REV. A	20001	