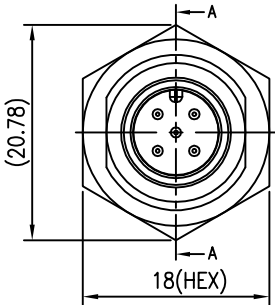
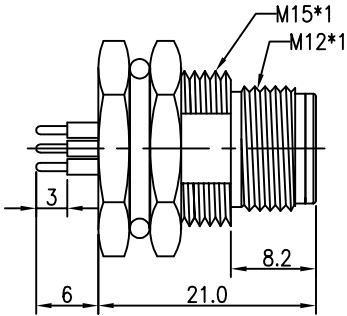
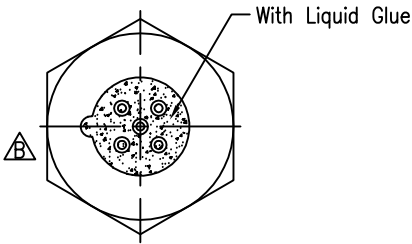
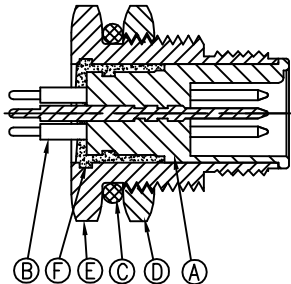


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T09012015U~W	Steve	2009.01.08
B	ECR NO.:S120108	Shawn	2012.01.06

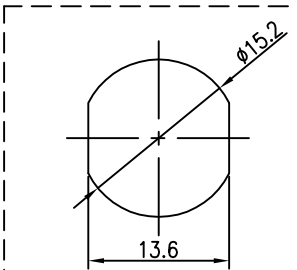


- NOTES:
1. WATERPROOF RATE: IP68
IP68: IMMERSED IN 1M WATER FOR 24 HOURS
 2. ELECTRICAL CHARACTERISTICS
TEMPERATURE RANGE: -40°C TO +100°C
RATING: 60V AC/DC 5A
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 3. SPECIFICATIONS:SEE "M12 SERIES SPECIFICATIONS".
 4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: G.P. PASS
 6. FOR PANEL THICKNESS MAX OF 4.5mm
 7. ORDER INFORMATION:2MT3005-X0X300

- 3- 3 PIN
4- 4 PIN
5- 5 PIN



SECTION A-A



Recommend Panel Cut-out

F	LIQUID GLUE	1	N/A	BLACK
E	SHIELD	1	BRASS	NICKEL PLATING 100u"
D	NUT	1	BRASS	NICKEL PLATING 100u"
C	O-RING	1	EPDM	BLACK
B	MALE PIN	*	BRASS	6u" GOLD PLATED OVER NICKEL PLATING
A	BODY	1	NYLON+33%GF	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES		 Singatron Electronic(China) Co., Ltd. 信音電子(中國)股份有限公司		
DECIMALS: ANGLES:		TITLE M12 SERIES FRONT MOUNT MALE CONN. (3~5PIN) HEXAGONAL BACKSHELL		
X :±0.5	X :±2°	DWN Shawn	PART NO.2MT3005-X0X300	
X.X :±0.3	X.X :±1°	CHKD Harlen	SCALE 2:1	UNIT: mm 
X.XX :±0.2		APVD Tony	SIZE: A3	SHEET:1 OF 1 REV: B
		CUSTOMER COPY		

2MT3005-X03300		
2MT3005-X04300		
2MT3005-X05300		
P/N:	Pin Assignments Front View	PCB Layout