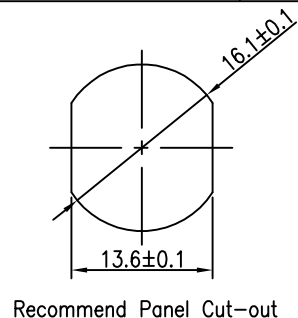
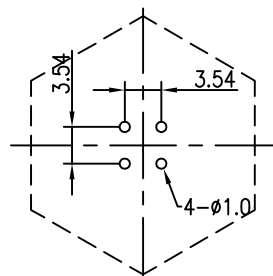
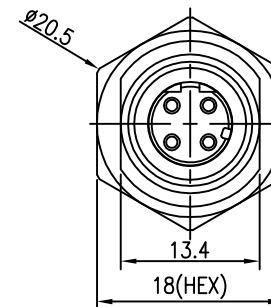
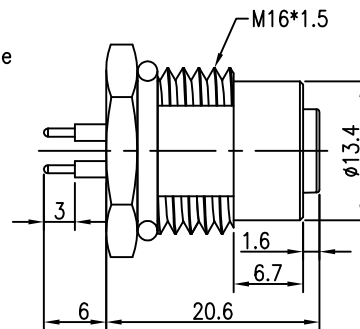
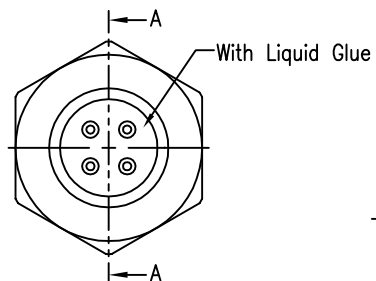


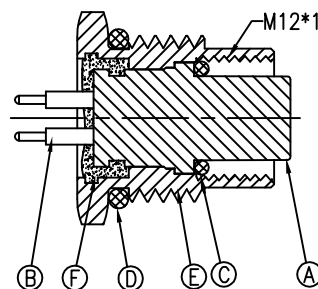
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T110315-1A	Shawn	2011.08.13



Recommend Panel Cut-out

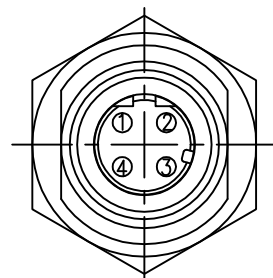


PCB Layout



SECTION A-A

- 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 4.0mm



Pin Assignments
Front View

F	LIQUID GLUE	1	N/A	BLACK
E	SHIELD	1	BRASS	NICKEL PLATING 60u"
D	O-RING	1	EPDM	BLACK
C	O-RING	1	VITON	RED
B	FEMALE PIN	4	Phosphor Bronze	6u" GOLD PLATING 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:		TITLE		
X	:±0.5	M12 SERIES FRONT MOUNT F CONN		
X.X	:±0.3	D CODE 4PIN HEXAGONAL BACKSHELL		
X.XX	:±0.2			
		DWN	Shawn	PART NO.2MT3D04-X04300H
		CHKD	Steve	SCALE 2:1 UNIT: mm
		APVD	Tony	SIZE: A3 SHEET: 1 OF 1
		REV: A		
CUSTOMER COPY				