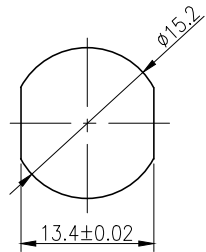


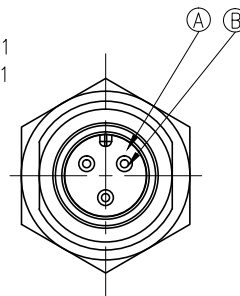
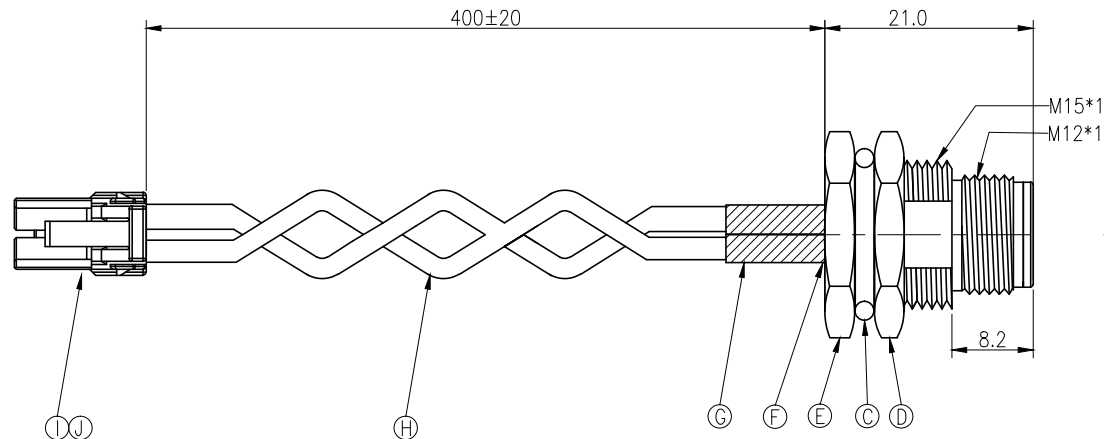
REV	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO.: T241016-3A	JY	2025.11.17



Recommend Panel Cut-out



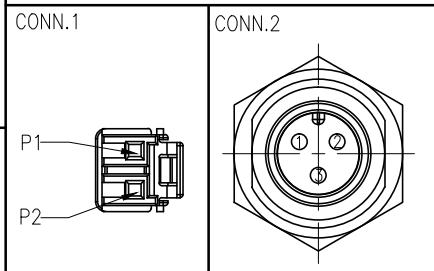
CONN.1



CONN.2

2	BLACK	3
1	RED	1
CONN.1	WIRE COLOR	CONN.2

PIN DEFINE



Pin Assignments
Front View

NOTES:

1. WATERPROOF GRADE: IPX8
IPX8: IMMERSED IN 1M OF WATER FOR 24 HOURS
2. ELECTRICAL CHARACTERISTICS
TEMPERATURE RANGE: -40°C TO +100°C
RATING: 60V AC/DC 10A
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: 4.5mm Max.

J	TERMINAL	2	DF63A-1618SCF	TIN-PLATED
I	HOUSING	1	DF63-2S-3.96C	BLACK
H	WIRE	1	UL1007 18AWG	BLACK&RED
G	TUBE	2	300V	BLACK
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	SILICONE	BLACK
B	MALE PIN	3	BRASS	6u" GOLD PLATING OVER NICKEL PLATING
A	BODY	1	NYLON+GF	BLACK
NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE
SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X :±0.5	X :±2°
X.X :±0.3	X.X :±1°
X.XX :±0.2	

Singatron Suzhou Singatron Auto Electronics Co.,Ltd.
蘇州信音汽車電子有限公司

TITLE M12 SERIES FRONT MOUNT MALE CONN. 3PIN
HEXAGONAL BACKSHELL

DWN JY PART NO. 2MT3003-W03408H

CHKD ALLEN SCALE 1:1 UNIT: mm

APVD LIAO SIZE: A3 SHEET:1 OF 1 REV: A

CUSTOMER COPY