

WEC22H -

1

2

3

4

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FUNCTION CODE	SWITCH FUNCTION DESCRIPTION
1	NORMALLY OPEN, MOMENTARY
2	NORMALLY OPEN, MAINTAINED
3	NORMALLY CLOSED, MOMENTARY
4	NORMALLY CLOSED, MAINTAINED

HOUSING CODE	HOUSING DESCRIPTION
1	STAINLESS STEEL
S	ALUMINUM ANODIZED SILVER
K	ALUMINUM ANODIZED BLACK

BUTTON CODE	BUTTON DESCRIPTION
02	HALO ILLUMINATION STSINLESS STEEL
03	HALO ILLUMINATION ALUMINUM ANODIZED SILVER
04	HALO ILLUMINATION ALUMINUM ANODIZED BLACK

LED COLOR CODE	COLOR
A	RGB

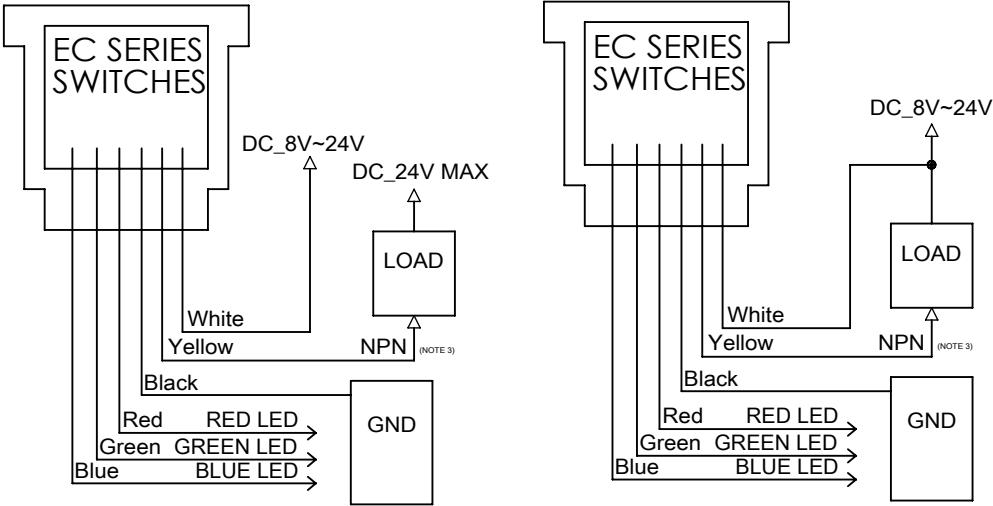
ICON CODE	ICON
03	 POWER/STANDBY
XX	CUSTOMIZED

MECHANICAL CHARACTERISTICS:
SWITCH FUNCTION : (PER CHART)
PANEL THICKNESS : 0.5 - 4.5 mm
NUT TORQUE FORCE : MAX 10 LB-in [11.5 kgf-cm]

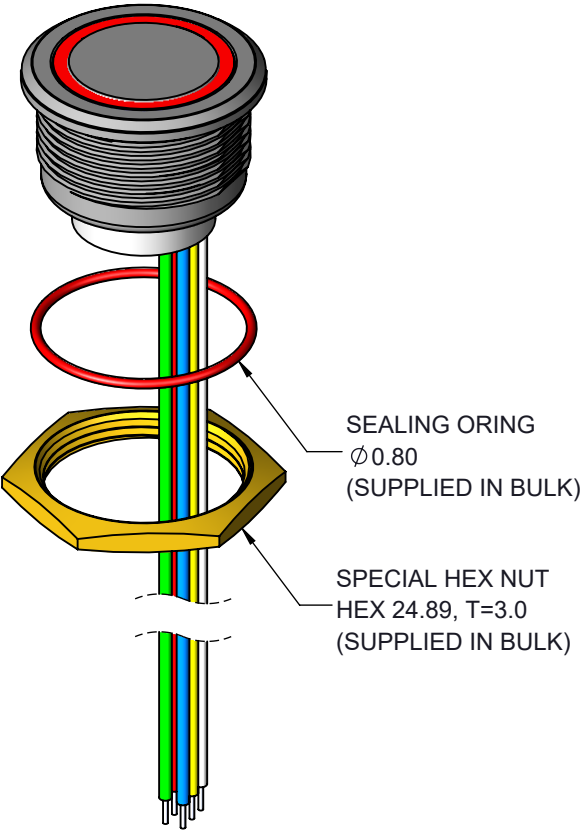
ENVIROMENTAL SPECIFICATIONS:
ACTUATOR INGRESS PROTECTION : IP67 FRONT PANEL
OPERATING TEMPERATURE : -40 to +185 F [-40 to +85 C]
IMPACT RESISTANCE : IK10

ELECTRICAL SPECIFICATIONS:
WORKING VALTAGE : 8~24VDC
OPEN COLLECTOR RATING : 1.5A MAX@24VDC MAX
POWER CONSUMPTION : ACTIVE : 1.5mA / SLEEP : 3.5uA
LED POWER CONSUMPTION : MAX 25mA
ELECTRICAL LIFE : 10KK CYCLES NOMINAL
ESD RESISTANCE: ±4KV
CONTACT RESISTANCE : MAX 250 mOHMS (N-MOS TYPE)

NOTE
1. ACTIVATED BY A FINGER, EVEN WITH SURGEON GLOVES.
2. SUPPLY HEX NUT AND SEALING WASHER BULK PACKED.
3. NPN OUTPUT MEANS WHEN THE SENSOR SENSES AN OBJECT, IT WILL CONNECT THE OUTPUT TO THE NEGATIVE SUPPLY. (OPEN COLLECTOR)

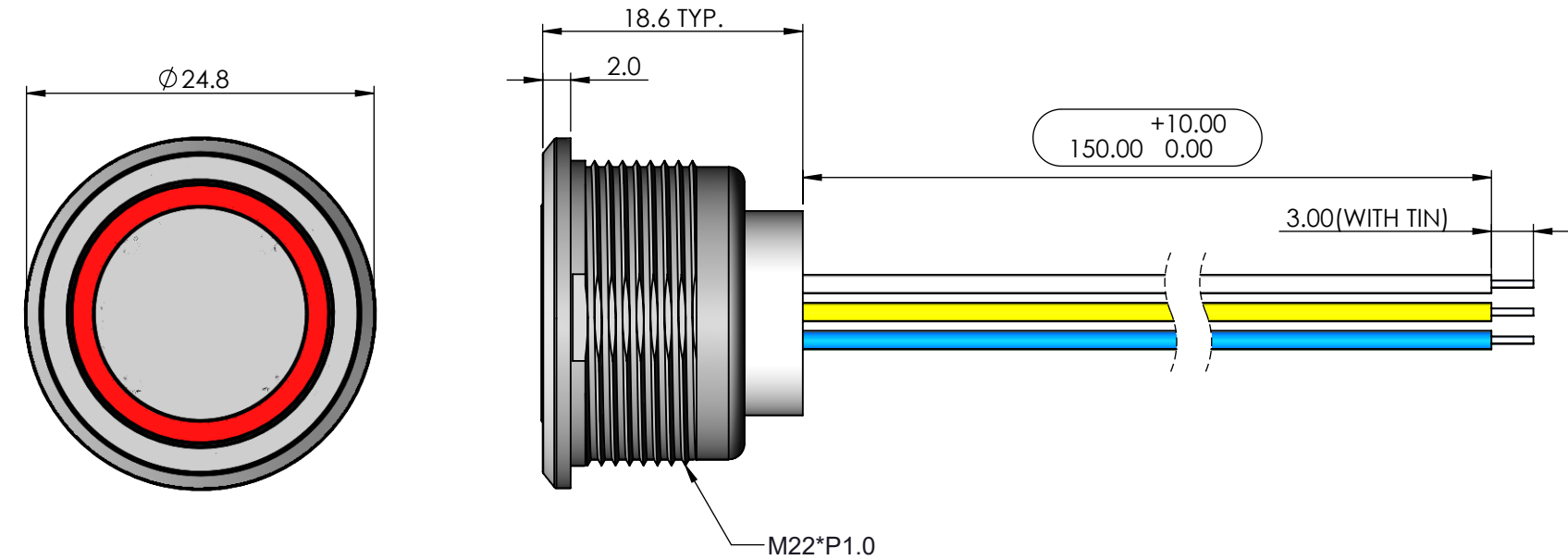


SUGGESTED CIRCUITRY

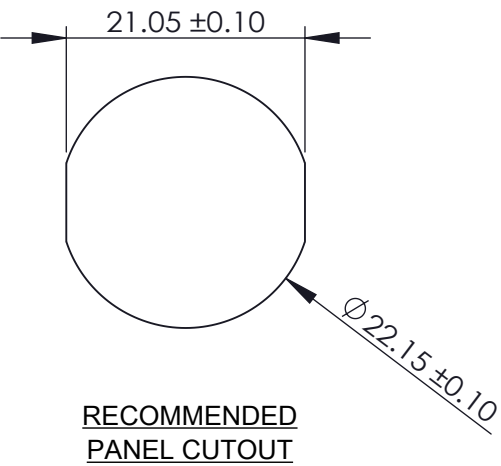


DWG TYPE SALES DRAWING	DRAWN C.C.	TOLERANCES: UNLESS OTHERWISE NOTED X.X ± 0.5 X.XX ± 0.1 ANGULAR ±1°	DWG TITLE WEC22H SERIES ELECTRIC CAPACITY SWITCHES						
STATUS RELEASE	REVIEW J.S.								
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	DATE 2021/06/09	REF: --							

EC22H



WIRE COLOR	DESCRIPTION
WHITE	VOLTAGE IN
YELLOW	SIGNAL
BLACK	GROUND
RED	RED LED-
GREEN	GREEN LED-
BLUE	BLUE LED-



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