

(2) 24 AWG WIRE
BLACK, UL1007
Alpha wire #3050
(or equivalent)

DETAIL A
(HEAT SHRINK
REMOVED FOR
CLARIFICATION)

5.00
[.197 in]

2.00
[.079 in]

R6.80
[.268 in]

12.90
[.508 in]

PANEL
MOUNTING

YELLOW
BUTTON

2

3

4

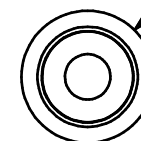
152.4±5.0
[6.00±.20 in]

6.4±1.0 STRIP AND TIN
[.25±.04 in]

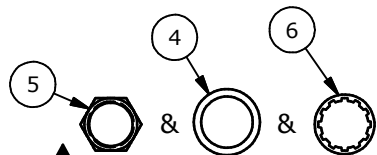
(2)

EPOXY SEAL

Ø17.50
[.689 in]



1 E-SWITCH
RP8100B2M1CEBLKYELNIL
(T081034)



MOUNTING NUT, RUBBER SEAL, LOCK WASHER TO
BE SUPPLIED IN SAME PACKAGE AS SWITCH
ASSEMBLY (1 PER)

NOTES:

1. GENERAL TOLERANCE: X.X= 0.4
X.XX= 0.25
2. ENTIRE ASSEMBLY: 2002/95/EC (RoHS) COMPLIANT
3. APPLY SHRINK TUBING WHERE SHOWN.
4. BEND WIRES THRU TERMINAL SLOT AS SHOWN IN DETAIL "A".
WIRES TO BE SOLDERED TO SWITCH.

Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	T081034 (RP8100B2M1CEBLKYELNIL)	IP67 SEALED, MOMENTARY PUSHBUTTON, SPST
4	1	T081100	RP8100 RUBBER SEAL
5	1	T081102	RP8100 HEX NUT
6	1	T081101	RP8100 LOCK WASHER

C	21594	IP67 WAS IP65	9/24/14	EBP
B	19358	MISC. DRAWING UPDATES	10/26/10	BMA
A	18246	RELEASE FOR PRODUCTION (WAS 2000945)	9/16/08	BLR
REV	PCR NO	DESCRIPTION	DATE	BY

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TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED



TITLE RP8100B2M1CEBLKYELNIL w/ Wire Assembly

SCALE 1:1 DATE 9/16/2008 DR BLR DWG ST081034 REV C

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

E-Switch:

[RP8100B2M1CEBLKYELNIL](#)