Qualtek Electronics Corporation

EDS Where the Electronics Industry Connects

MULTI-FUNCTION MODULES

Primary Power Components Division

AC Receptacles Cross Reference

International Connector Specification Listin

RoHS Compliant

Single Fuseholder Modules IEC320 - C14

Max Rating:

UL 6A/115VAC(1), 10A/250VAC(2), 15A/250VAC(3)

CSA 4A/250VAC(4), 5A/250VAC(5), 6A/250VAC(6), 10A/250VAC(7)

VDE 10A/250VAC(8)

A

B

C

Multi-Function Modules. Both snap-in and screw mount incorporates an IEC male power inlet, fuseholder and optional voltage selector and power switch.

Part Number		Description	Housing Type	Terminals	Fuseholder Type	Power Switch	Voltage Selector	Fig.
761-18/003(1)(6)(8)		Snap-In Mount	Plastic	Solder Tab	5 x 20	SPST	--	A**
761-18/004(1)(4)(8)		Snap-In Mount	Plastic	Solder Tab	5 x 20	DPST	--	A**
762-18/002(1)(6)(8)		Snap-In Mount	Metal	.250 Q.D.	5 x 20	SPST	--	B**
762-18/003(1)(4)(8)		Snap-In Mount	Metal	.250 Q.D.	5 x 20	DPST	--	B**
762-18/004(1)(5)(8)		Snap-In Mount	Metal	.250 Q.D.	5 x 20	SPST	Rear	C**
762-18/005(1)(4)(8)		Snap-In Mount	Metal	.250 Q.D.	5 x 20	DPST	Rear	C**

* UL & CSA Only Panel Thickness: 1.0 - 1.6 mm.

**Panel Thickness 1.0 - 1.8 mm.

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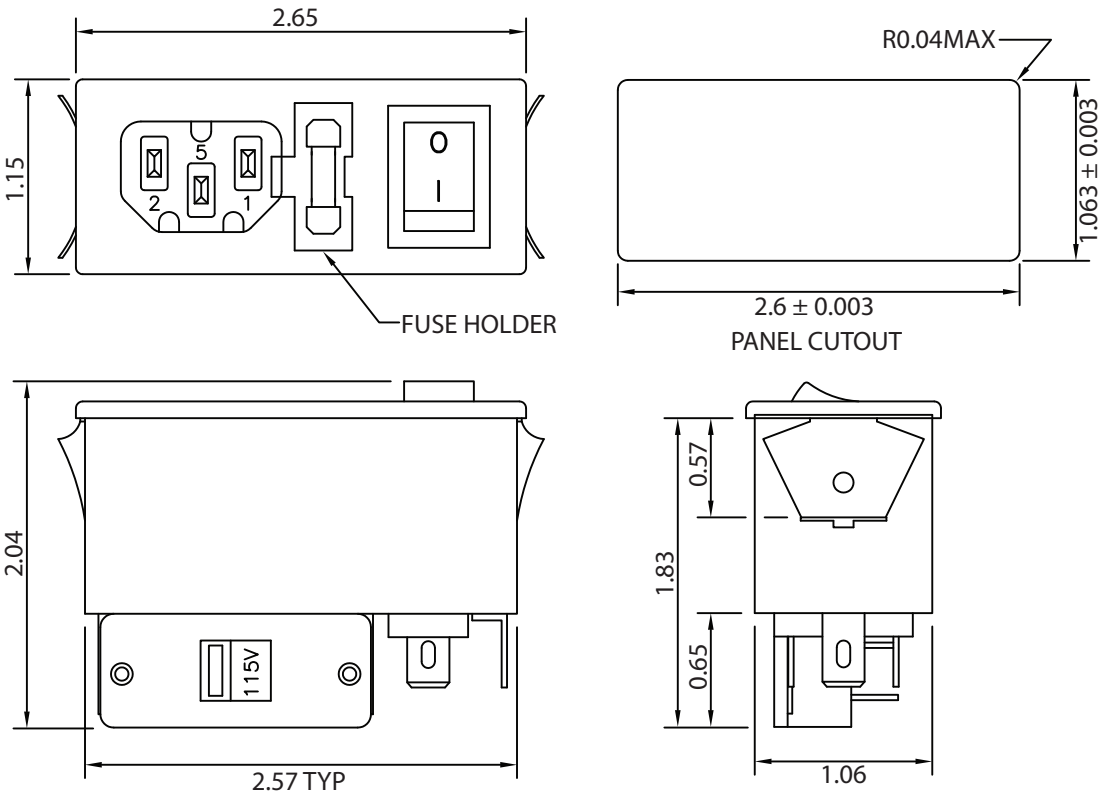
REVISION			
REV.	DESCRIPTION		APPROVED
B	RoHS Compliancy		DP
C	Updated Specifications		DP
D	Graphics and Notes Update		DP

MECHANICAL DIMENSIONS:



ELECTRICAL CHARACTERISTICS:

1-1. VOLTAGE RATING.....115/250VAC

1-2. CURRENT RATING
- A. @ 115 VAC/250 VAC (UL,CSA).....6A RMS MAX
- B. @ 250 VAC (SEMKO) .....6A RMS MAX

1-3. DPST POWER SWITCH
- A. @ 250V AC (VDE)..... 6A RMS MAX

1-4. OPERATING FREQUENCY 48-440Hz

1-5. HIPOT RATING (FOR ONE MINUTE)
- A. LINE TO GROUND..... 2000VAC
- B. LINE TO LINE.....2000VAC

1-6. MINIMUM INSERTION RESISTANCE (FOR ONE MINUTE AT 500VDC)
- A. LINE & NEUTRAL TO GROUND..... 10M OHM
- B. LINE TO NEUTRAL.....10M OHM

1-7. SINGLE 5X20mm FUSEHOLDER

1-8. .250 FASTON TERMINALS

1-9. FLAMMABILITY CLASS UL94V-0

1-10. METAL CASE

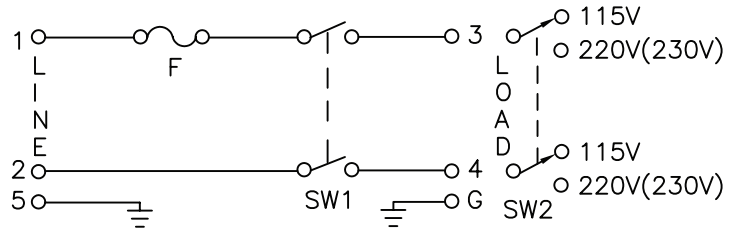
1-11. SNAP-IN MOUNT FOR PANEL THICKNESS 1.0-1.8mm (.04”-.07”)

1-12. APPROVALS: UL, CSA, SEMKO

1-13. RoHS COMPLIANT

CONTROLLED

ELECTRICAL SCHEMATIC:



Dim range (mm)	Tolerance +/- (mm)
0-1	0.15
1-6	0.20
6-18	0.30
18-50	0.50
50-120	0.70
120-250	0.90
250-500	1.20

Qualtek Electronics Corp.
PPC DIVISION

Part Number: 762-18/005 RoHS Compliant

Description: MULTI-FUNCTION MODULE

UNIT: in

Drawn / Date

S.Tsai