

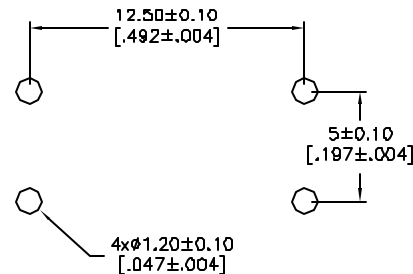
REVISIONS

DOC. NO. SPC-F008 * Effective: 7/8/02 * DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
2032	A	Released	JN	03/05/09	JWM	03/05/09	JWM	03/05/09



P.C.B. LAYOUT



SPECIFICATION

MECHANICAL

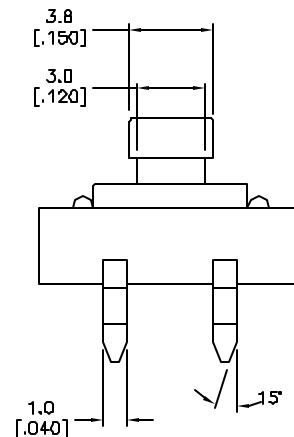
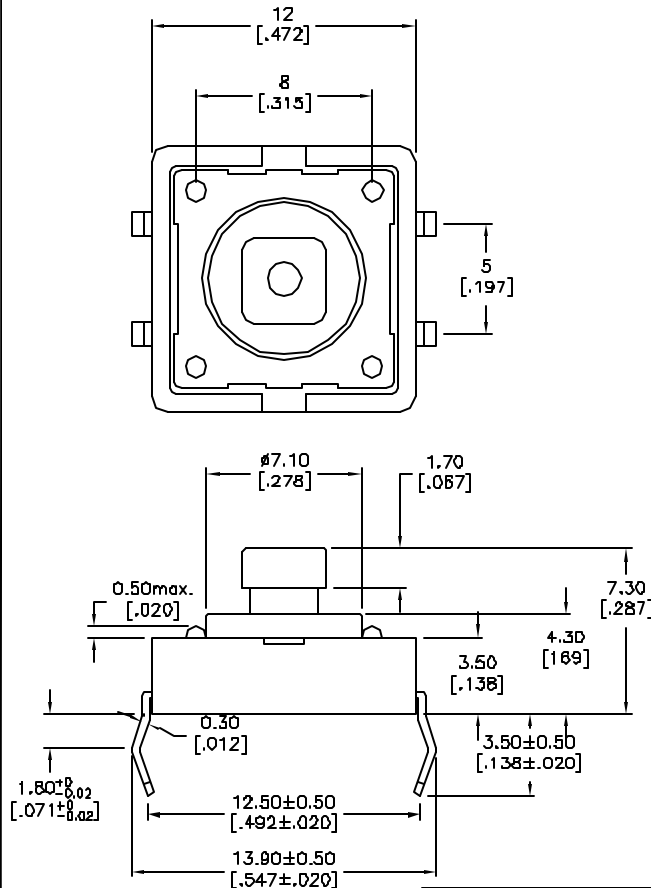
- Stop Strength: Max. 3kgf vertical static load continuously for 15 seconds
- Stroke: (12x12) 0.35±0.1mm
- Operation Temperature: -25°C to + 70°C
- Storage Temperature: -30°C to +80°C

ELECTRICAL

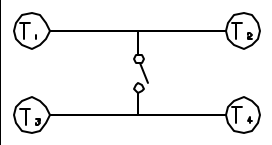
- Rating: 50mA , 12VDC
- Contact Resistance: 100m Ω max.
- Insulation Resistance: 100M Ω min. at 500VDC
- Dielectric Strength: 250VAC / 1 minute
- Contact Arrangement: 1 pole 1 throw

MATERIALS

- COVER: Stainless Steel
- CONTACT DISC: Stainless steel with silver cladding.
- TERMINAL: Brass with silver plated.
- BASE: UL94V-0 Nylon High-Temp. Thermoplastic
- STEM: UL94V-0 Nylon High-Temp. Thermoplastic



CIRCUIT DIAGRAM



Mfg. Part No.	Operating Force Max	Electrical Life	Color
MC32874	160gf Max	1,000,000 Cycles	Brown
MC32875	260gf Max	500,000 Cycles	Red

DISCLAIMER:
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:

Jason Nash

DATE:

03/05/09

CHECKED BY:

Jeff McVicker

DATE:

03/05/09

APPROVED BY:

Jeff McVicker

DATE:

03/05/09

DRAWING TITLE:

Tactile Switch

SIZE

A

DWG. NO.

Ta-1084

ELECTRONIC FILE

Ta-1084.dwg

REV

A

SCALE:

NTS

U.O.M.: INCHES [mm]

SHEET: 1 OF 1