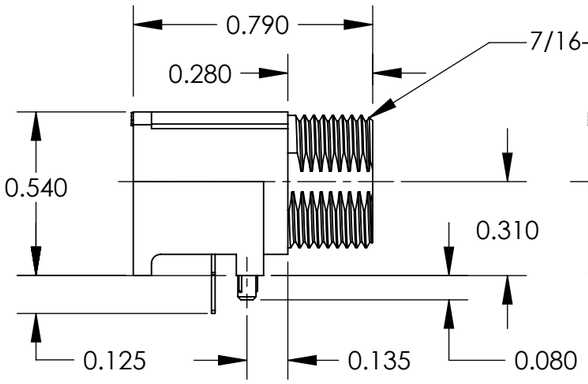
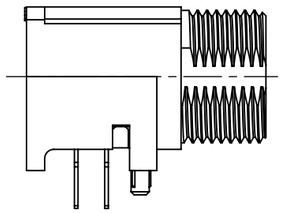
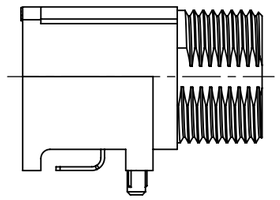


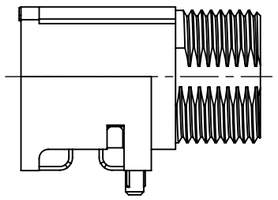
THRU HOLE TERMINATION
SINGLE ROW
(3 & 4 PIN)



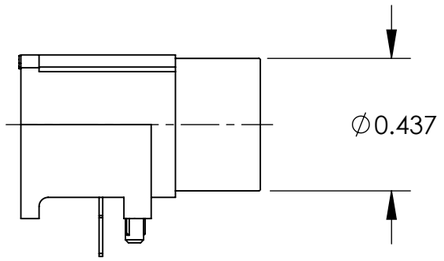
THRU HOLE TERMINATION
DOUBLE ROW
(5, 6, 7, & 8 PIN)



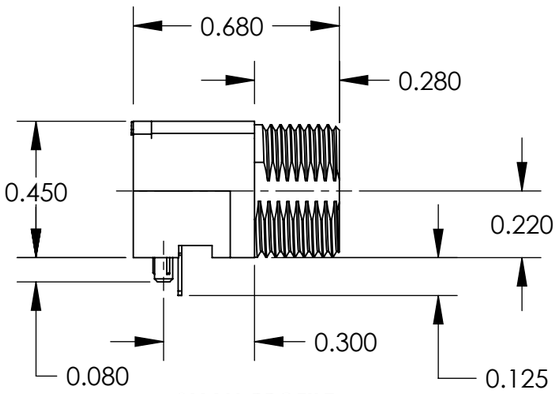
SURFACE MOUNT TERMINATION
SINGLE ROW
(3 & 4 PIN)



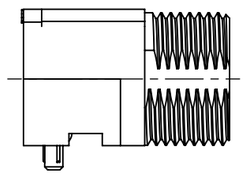
SURFACE MOUNT TERMINATION
DOUBLE ROW
(5, 6, 7, & 8 PIN)



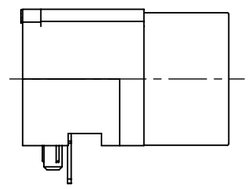
NO THREAD OPTION
(SINGLE ROW THRU HOLE SHOWN)



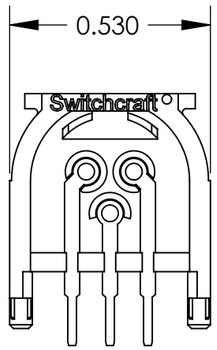
SMALL PROFILE
THRU HOLE TERMINATION



SMALL PROFILE
SURFACE MOUNT TERMINATION



SMALL PROFILE
NO THREAD OPTION
(THRU HOLE SHOWN)



REAR VIEW
(3 PIN - THRU HOLE SHOWN)

NOTES:
1. THREADED CONNECTORS SUPPLIED WITH HEX NUT AND WASHER.

2. MATERIALS:
   HOUSING - HIGH GRADE THERMOPLASTIC.
   CONTACTS AND TERMINALS - BRASS, TIN PLATED.
   NUT AND WASHER - BRASS, NICKEL PLATED.

3. THIS PRODUCT IS RoHS COMPLIANT.

T R A P C 3 M S 1 T 15 X

- **TINI QG** — RoHS COMPLIANT
- **RIGHT ANGLE** — REEL SIZE
- **TERMINATION** — OPTIONAL PACKAGING
  - PC = THRU HOLE
  - SM = SURFACE MOUNT
  - TR = TAPE AND REEL (STD PACKAGING - BULK)
- **CONTACT CONFIGURATION** — OPTIONAL MODIFIER
  - 3 THRU 8
  - 1 = NO THREAD
- **CONTACT GENDER** — OPTIONAL MODIFIER
  - M = MALE
  - S = SMALL PROFILE (AVAILABLE IN CONFIGURATIONS 3 & 4 ONLY)

CUSTOMER DRAWING

REV	ECO NUMBER	DATE	BY	APVD
C	27093	2-7-13	TO	TJK
B	26682	5-19-11	TS	TJK
A	26066	7-8-06	TJK	TJK

REVISIONS

☆ STAR SYMBOL DENOTES CRITICAL DIMENSION

UNLESS OTHERWISE SPECIFIED
1. ALL DIMENSIONS IN INCHES
   - TWO PLACE DECIMALS ±0.01
   - THREE PLACE DECIMALS ±0.005
   - ANGLES ±1°
   - ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R.
2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002
3. REMOVE ALL BURRS

DO NOT SCALE DRAWING

THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.

SIZE	WIDTH	MULT	LBS/M	TEMPER

FINISH
SPEC No.

MATERIAL
SPEC No.

FIRST USED ON

SCALE 2:1

DATE DRAWN	BY	CHKD	APVD
6-9-08	TJK	TJK 6-9-08	TJK 6-9-08

Switchcraft®

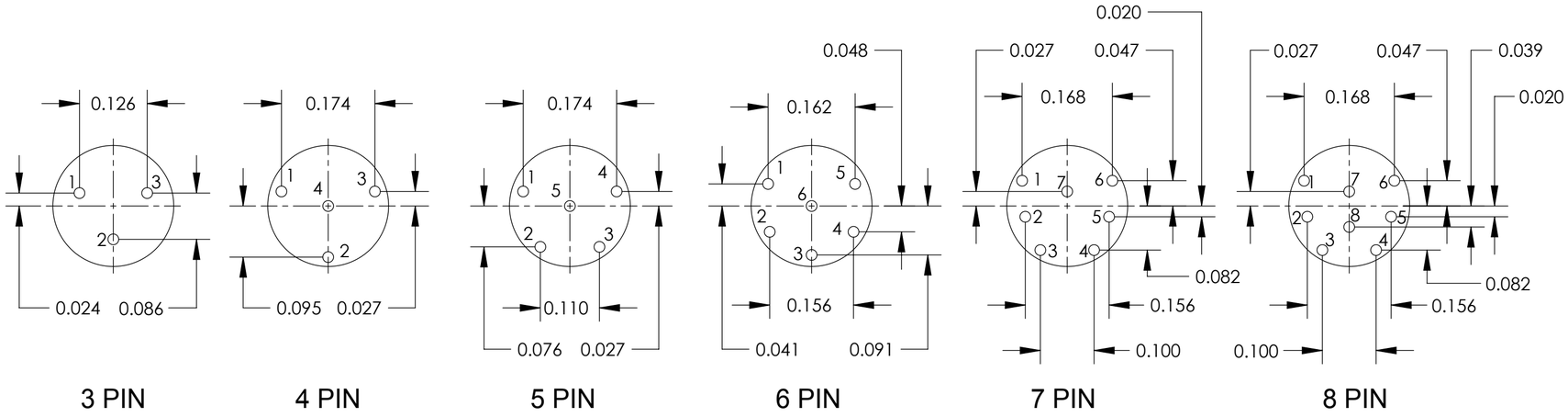
SHEET 1 OF 2

NAME
TINI QG CONNECTOR
RIGHT ANGLE, PIN CONTACT, RoHS

PART No.
TRAPC_X - TRASM_X SERIES

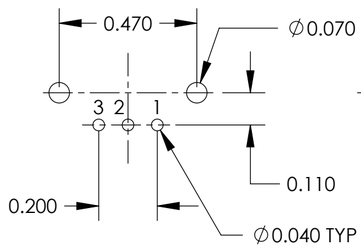
REV C

SolidWorks CAD File B

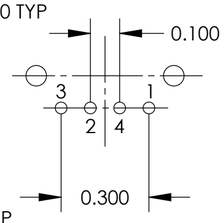


3 PIN 4 PIN 5 PIN 6 PIN 7 PIN 8 PIN

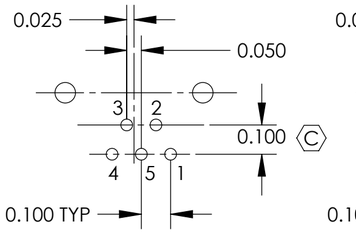
CONTACT CONFIGURATIONS (FRONT VIEW)



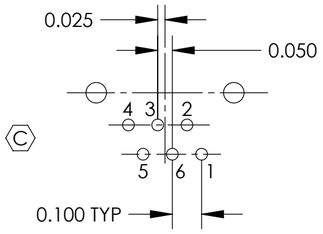
(B) (3 PIN)
THRU HOLE TERMINATION
TRAPC3M1X
TRAPC3MX



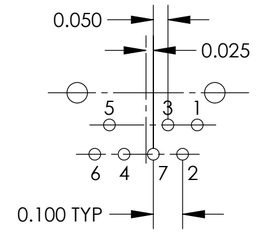
(B) (4 PIN)
THRU HOLE TERMINATION
TRAPC4M1X
TRAPC4MX



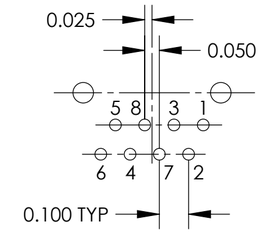
(B) (5 PIN)
THRU HOLE TERMINATION
TRAPC5M1X
TRAPC5MX



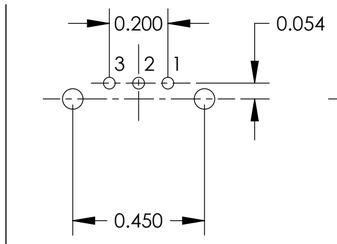
(B) (6 PIN)
THRU HOLE TERMINATION
TRAPC6M1X
TRAPC6MX



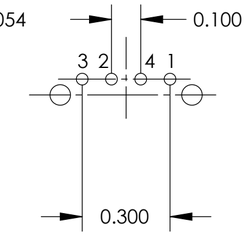
(B) (7 PIN)
THRU HOLE TERMINATION
TRAPC7M1X
TRAPC7MX



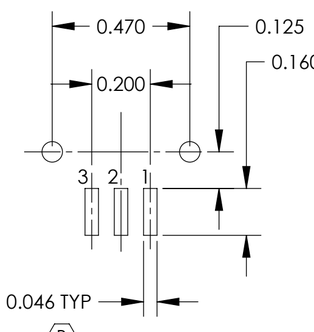
(B) (8 PIN)
THRU HOLE TERMINATION
TRAPC8M1X
TRAPC8MX



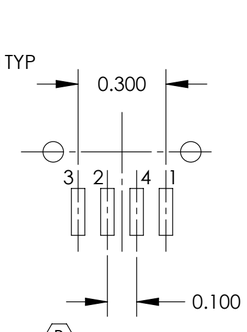
(B) (3 PIN)
SMALL PROFILE
THRU HOLE TERMINATION
TRAPC3MS1X
TRAPC3MSX



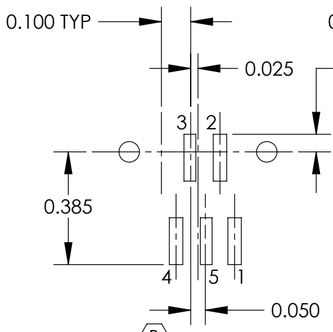
(B) (4 PIN)
SMALL PROFILE
THRU HOLE TERMINATION
TRAPC4MS1X
TRAPC4MSX



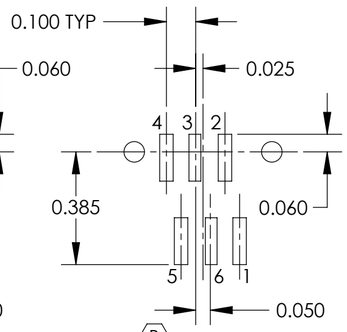
(B) (3 PIN)
SURFACE MOUNT
TRASM3M1X
TRASM3MX



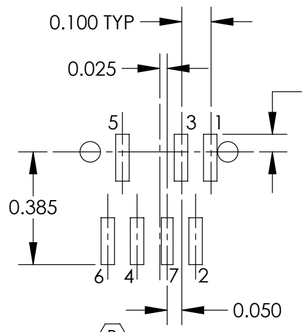
(B) (4 PIN)
SURFACE MOUNT
TRASM4M1X
TRASM4MX



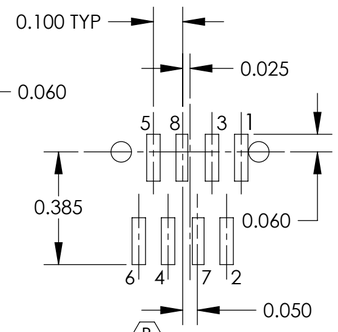
(B) (5 PIN)
SURFACE MOUNT
TRASM5M1X
TRASM5MX



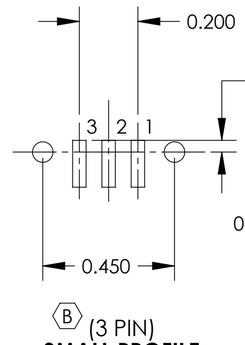
(B) (6 PIN)
SURFACE MOUNT
TRASM6M1X
TRASM6MX



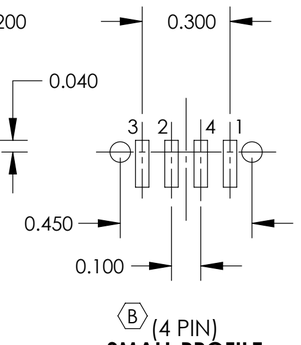
(B) (7 PIN)
SURFACE MOUNT
TRASM7M1X
TRASM7MX



(B) (8 PIN)
SURFACE MOUNT
TRASM8M1X
TRASM8MX



(B) (3 PIN)
SMALL PROFILE
SURFACE MOUNT
TRASM3MS1X
TRASM3MSX



(B) (4 PIN)
SMALL PROFILE
SURFACE MOUNT
TRASM3MS1X
TRASM3MSX

RECOMMENDED PC BOARD LAYOUTS

SCALE 1:0.4	Switchcraft®
DATE DRAWN 6-9-08	SHEET 2 OF 2
DRAWN BY TJK	PART No. TRAPC_X - TRASM_X SERIES / REV C

SolidWorks CAD File (C)