3 PIN

4 PIN

5 PIN

6 PIN

7 PIN

STANDARD SERIES

SCREW - STAINLESS STEEL
SHELL - STAINLESS STEEL
LATCH BUTTON - ZINC, NICKEL PLATED
INSULATOR - POLYESTER, GREEN OR BLACK
SOLDER TERMINAL - BRASS, ELECTRO TIN
LATCH SPRING - STAINLESS STEEL
CONTACTOR - BERYLLIUM COPPER, NICKEL PLATED
CONTACT PIN - PHOSPHOR BRONZE, SILVER PLATED

QG _ F _ _ _ _ _

TERMINAL TYPE
BLANK = SOLDER LUGS (STANDARD)
PC = PC TERMINAL

CONTACT PLATING
BLANK = SILVER (STANDARD)
AU = GOLD

INSULATOR COLOR
BLANK = GREEN (STANDARD)
BX = BLACK, RoHS (SEE NOTE 1)

LATCH TYPE
BLANK = STANDARD LATCHLOCK
D = FAS-DIS-CONNECT DETENT (SEE FIG. 3)

NO. OF CONTACTS:
3 = 3 CONTACTS
4 = 4 CONTACTS
5 = 5 CONTACTS
6 = 6 CONTACTS
7 = 7 CONTACTS

PROFESSIONAL SERIES

SAME AS ABOVE EXCEPT
CONTACT PIN - PHOSPHOR BRONZE, GOLD OVER NICKEL

QGP _ F _

NO. OF CONTACTS:
3 = 3 CONTACTS
4 = 4 CONTACTS
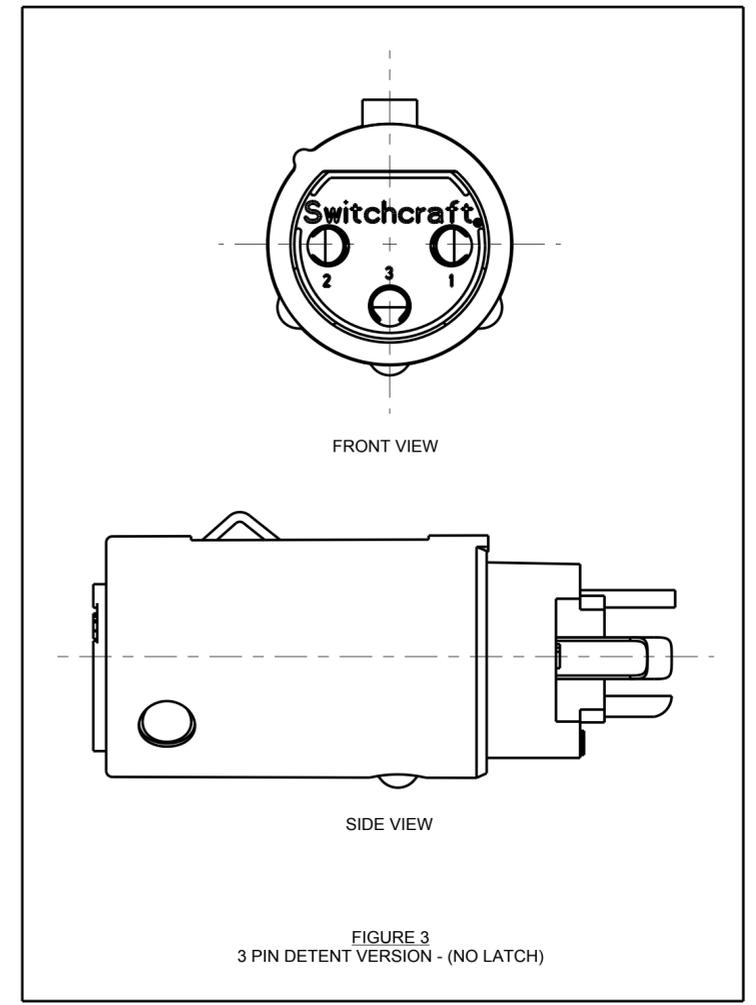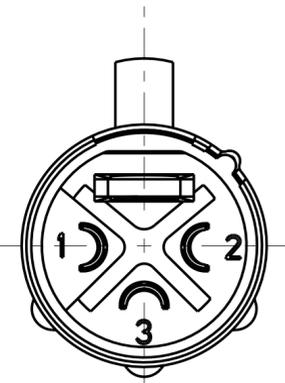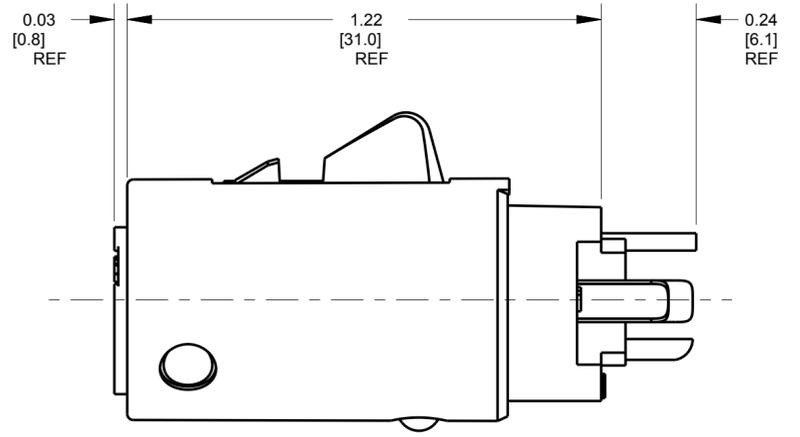5 = 5 CONTACTS
6 = 6 CONTACTS
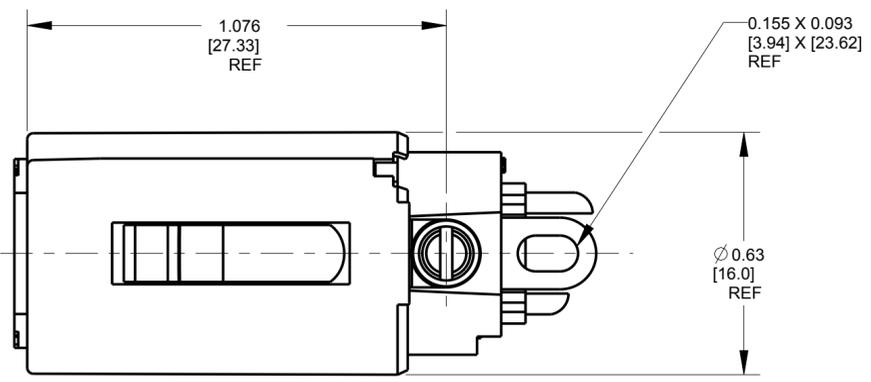7 = 7 CONTACTS

1.076
[27.33]
REF

0.155 X 0.093
[3.94] X [23.62]
REF

Ø 0.63
[16.0]
REF

0.03
[0.8]
REF

1.22
[31.0]
REF

0.24
[6.1]
REF

NOTES:

1. "BX" SERIES IS A BLACK INSERT WITH A NICKEL PLATED LATCH.
   REAR INSULATOR IS GREEN.

2. THESE PRODUCTS ARE RoHS COMPLIANT.

FRONT VIEW

SIDE VIEW

FIGURE 3
3 PIN DETENT VERSION - (NO LATCH)

CUSTOMER DRAWING

☆ STAR SYMBOL DENOTES CRITICAL DIMENSION

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.

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

SIZE	WIDTH		MULT		LBS/M		TEMPER

FINISH		MATERIAL	
SPEC No.		SPEC No.	

FIRST USED ON		SCALE 3:1

DATE DRAWN	BY	CHKD	APVD
3-3-94	LR	JD 3-8-94	GHJ 3-8-94

SHEET 1 OF 1

REV	ECO NUMBER	DATE	BY	APVD
BB	27956	10-19-17	PC	TJK
AA	27714	6-3-16	TO	TJK
Y	27297	5-20-14	TO	TJK

REVISIONS

DO NOT SCALE DRAWING

NAME
FEMALE QG INSERT SERIES, RoHS

PART No.
QG_F SERIES

REV
BB

Pro/Engineer CAD File

Switchcraft®