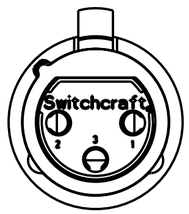
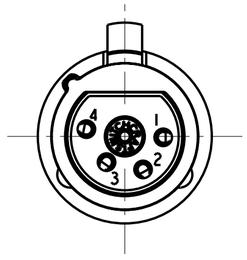
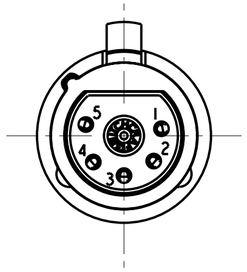


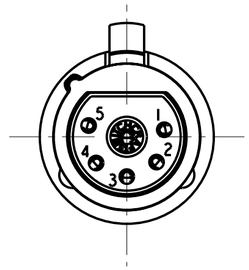
3 PIN



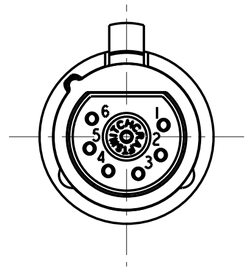
4 PIN



5 PIN



6 PIN



7 PIN

STANDARD SERIES

INSERT SCREW - STAINLESS STEEL
FLEX SCREW - STEEL, NICKEL PLATED
HOUSING - ZINC, NICKEL PLATED
SHELL - STAINLESS STEEL
LATCH BUTTOM - ZINC, NICKEL PLATED
LATCH SPRING - STAINLESS STEEL
CONTACTOR - BERYLLIUM COPPER, NICKEL PLATE
TUBULAR INSULATOR - MYLAR
SOLDER TERMINAL - BRASS, ELECTRO TIN
FLEX RELIEF - HI-FAX
CLAMP PLATE - STAINLESS STEEL
INSULATORS - POLYESTER, GREEN
CONTACTS - BRASS, SILVER PLATED

A _ F _ _ _ _ _

COLOR OF FLEX RELIEF
01 = BROWN
02 = RED
03 = ORANGE
04 = YELLOW
05 = GREEN
06 = BLUE
07 = VIOLET
08 = GRAY
09 = WHITE
11 = TAN
12 = PINK
13 = DARK BLUE

CONTACT PLATING
BLANK = SILVER (STANDARD)
AU = GOLD

HOUSING FINISH
BLANK = NICKEL PLATE (STANDARD)
B = BLACK

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

FLEX RELIEF SIZE
BLANK = STANDARD SIZE (0.210 TO 0.300)
L = LARGE CABLES (0.300 TO .0328)
S = SMALL CABLES (0.105 TO 0.205)

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 _ 22

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

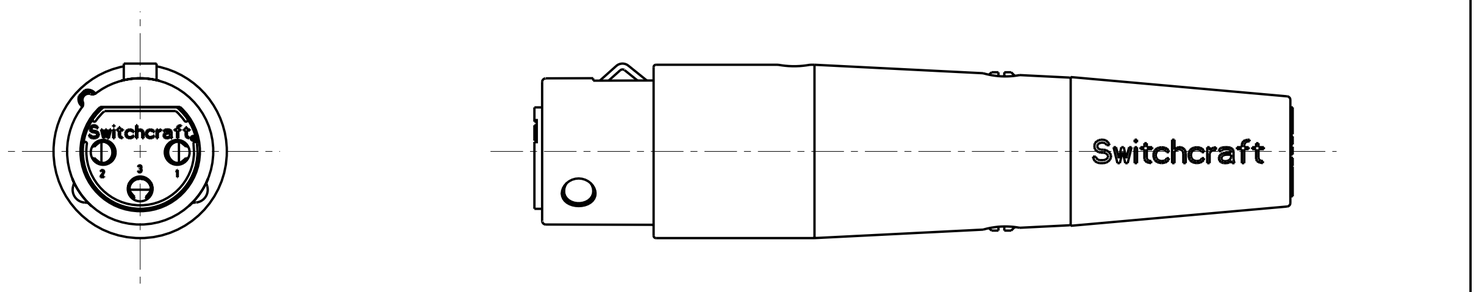
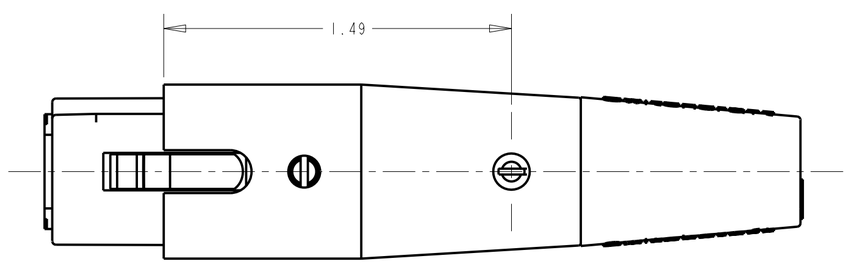
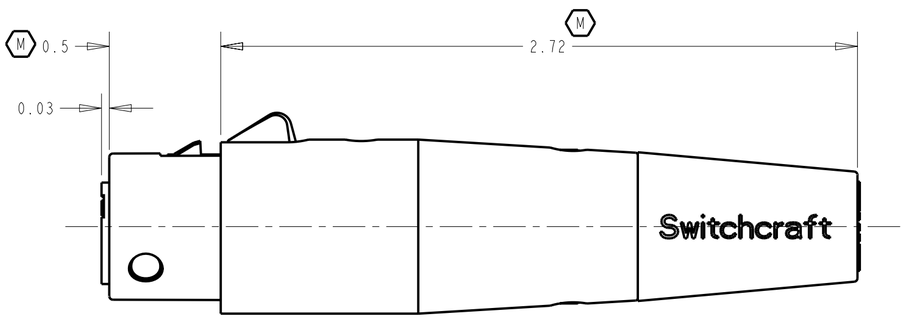
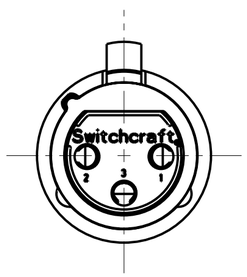


FIGURE 3
3 PIN DETENT VERSION







NOTE:

1. ALL DIMENSIONS REF. UNLESS OTHERWISE SPECIFIED.

REV	ECO NUMBER	DATE	BY	APVD
W	ECO #22530	12-21-98	MM	EB
V	22353	6-12-98	DA	EB

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
10-26-93	SG	SG 1-19-95	GHJ 1-19-95

Switchcraft®

SHEET 1 OF 1

NAME
A SERIES FEMALE QG

PART No.
A_F_SERIES

REV
W

CUSTOMER DRAWING

Pro/Engineer CAD File