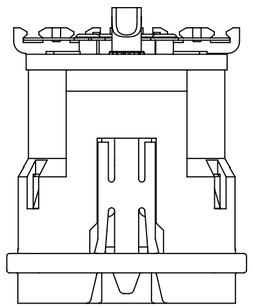
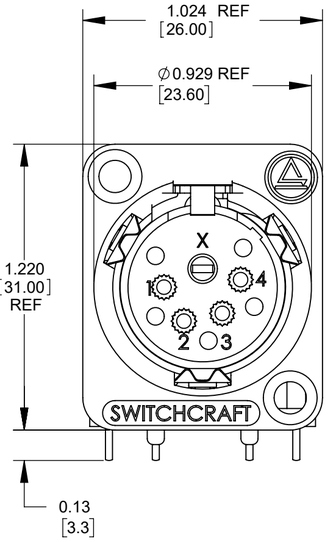
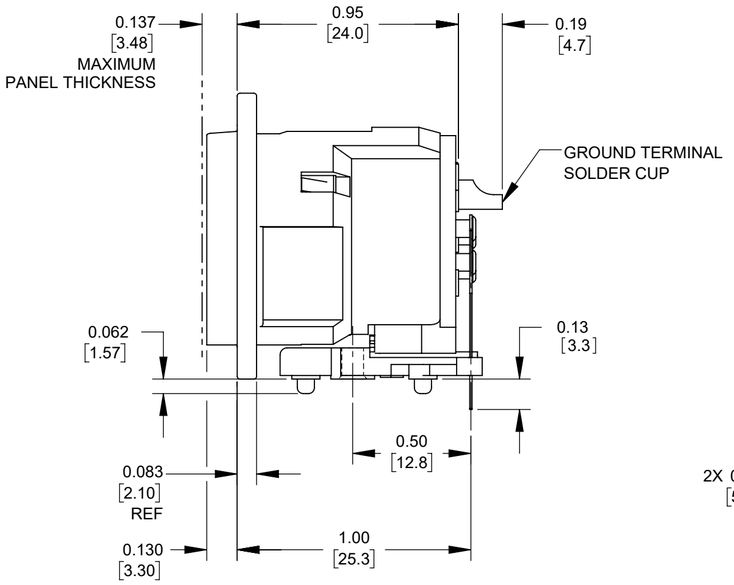
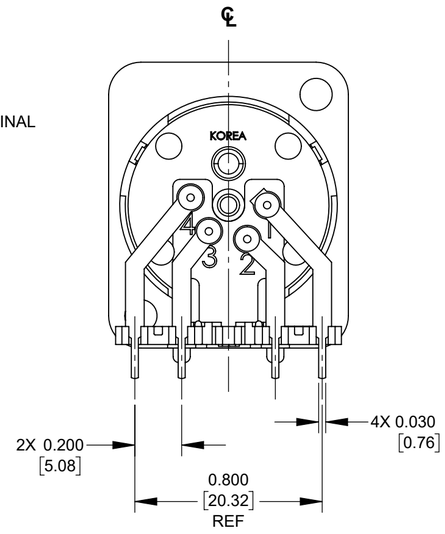
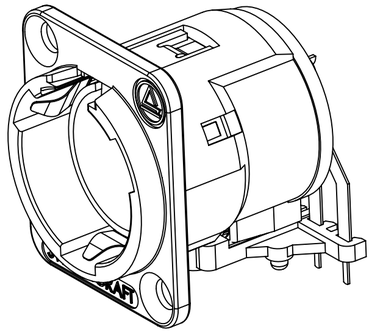


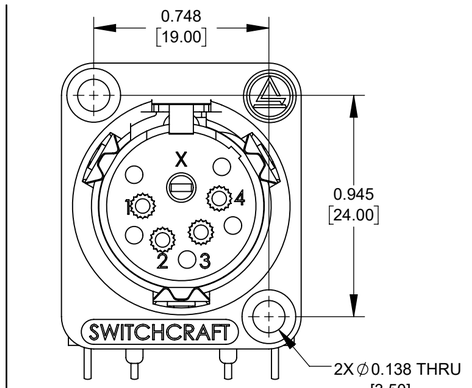




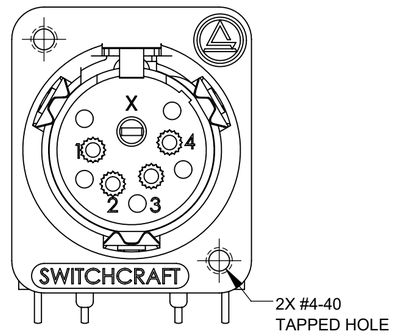




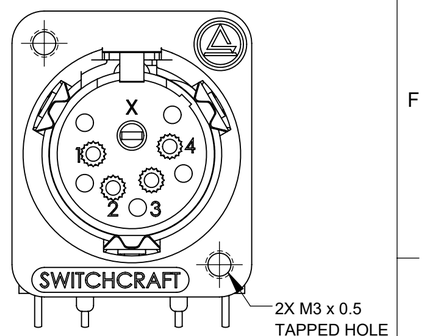
E4MRA SHOWN



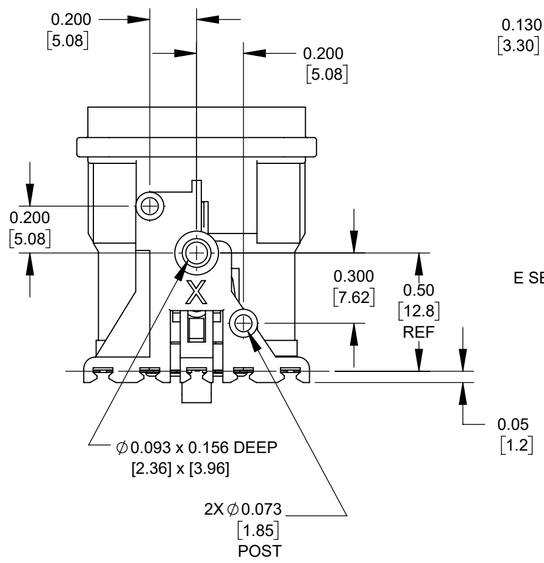
"STANDARD" OPTION
COUNTERSINK HOLES



"440" OPTION
#4-40 THREAD HOLES



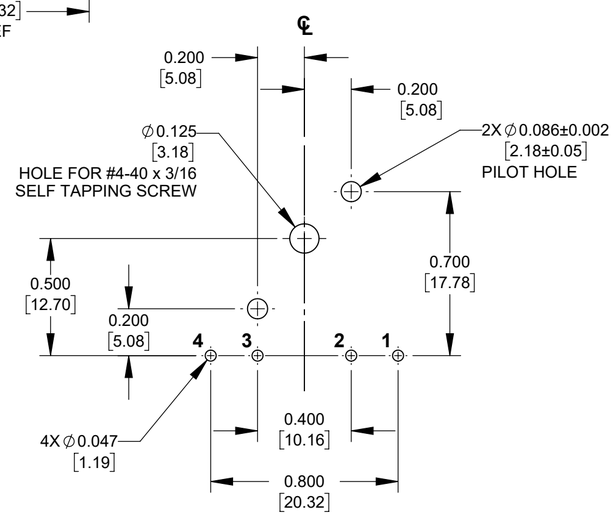
"M3" OPTION
M3 x 0.5 THREAD HOLES



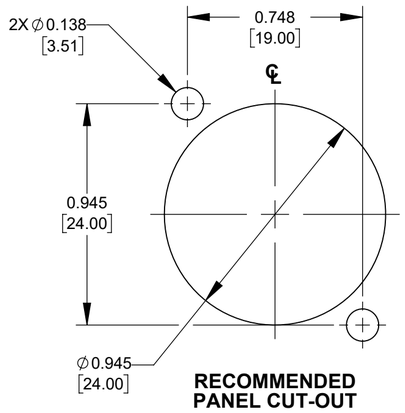
PART NUMBER MATRIX

E 4 M RA

- E SERIES CONNECTOR
- 4 CONTACTS
- MALE
- RIGHT ANGLE PC TERMINALS
- MOUNTING HOLES:
  - **BLANK** - ∅0.138 W/COUNTERSINK HOLE
  - **M3** - M3 x 0.5 THREAD
  - **440** - #4-40 THREAD
- PIN CONTACT FINISH:
  - **BLANK** - SILVER
  - **AU** - GOLD
- HOUSING FINISH:
  - **BLANK** - NICKEL
  - **B** - BLACK



PC BOARD LAYOUT
COMPONENT SIDE



RECOMMENDED
PANEL CUT-OUT

CUSTOMER DRAWING

NOTES:

1. MATERIALS:
   HOUSING - ZINC ALLOY. SEE P/N MATRIX FOR FINISH.
   INSULATOR AND TERMINAL BOARD - BLACK THERMOPLASTIC
   GROUND TERMINAL - TIN PLATED COPPER ALLOY
   PC TERMINALS - 770 NICKEL SILVER, ELECTRO TINNED
   PIN CONTACT - BRASS. SEE P/N MATRIX FOR FINISH.

2. THESE PRODUCTS ARE RoHS COMPLIANT.

REV	ECO NUMBER	DATE	BY	APVD
A	25171	11/04/05	PC	TJK

REVISIONS

UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS IN INCHES [mm]
   - TWO PLACE DECIMALS ±0.02 [0.5]
   - THREE PLACE DECIMALS ±0.005 [0.13]

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
02/21/25	PC	PC 02/21/25	TJK 02/21/25

Switchcraft®

SHEET 1 OF 1

NAME E SERIES CONNECTOR, 4 POS. RIGHT ANGLE, PIN CONTACTS, RoHS

PART No. E4MRA_SERIES

REV A

SolidWorks CAD File

C