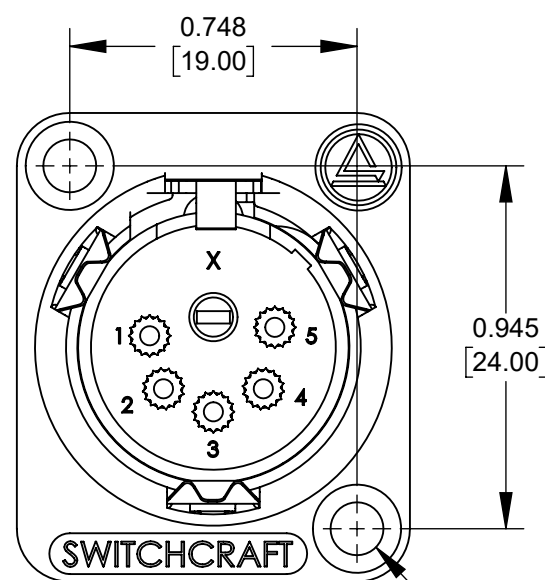


MOUNTING HOLES:  
**BLANK** -  $\phi 0.138$   
W/COUNTERSINK HOLE  
**M3** - M3 x 0.5 THREAD  
**440** - #4-40 THREAD

PIN CONTACT FINISH:  
**BLANK** - SILVER  
**AU** - GOLD

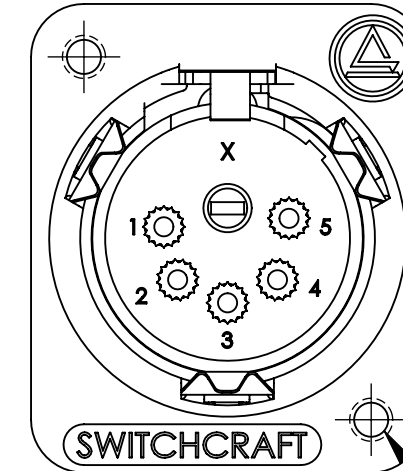
HOUSING FINISH:  
**BLANK** - NICKEL  
**B** - BLACK

SOLDER CUPS



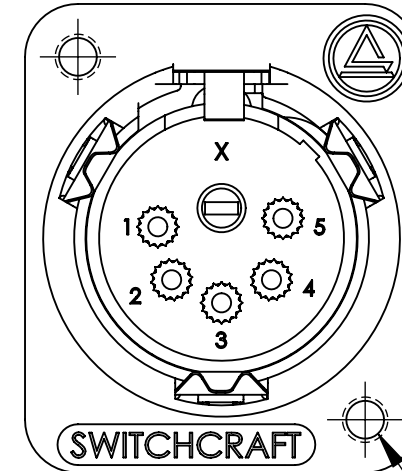
"STANDARD" OPTION  
COUNTERSINK HOLES

2X  $\phi 0.138$  THRU  
[3.50]  
 $\surd \phi 0.230 \times 82^\circ$   
[5.84]



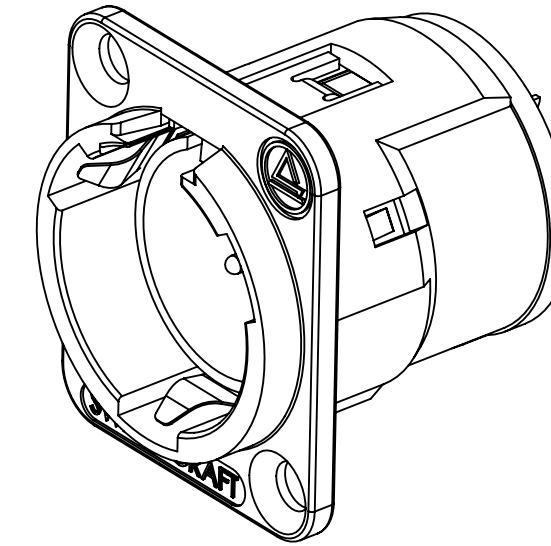
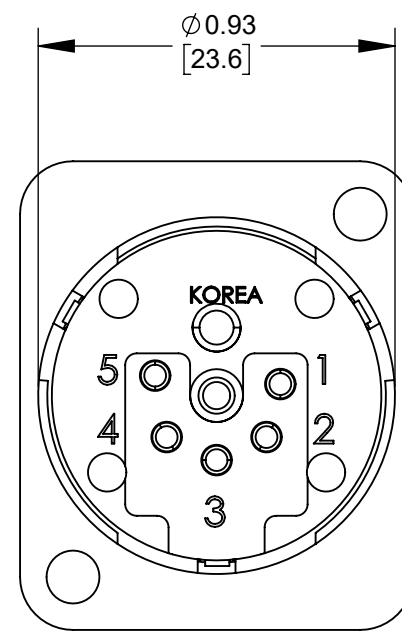
"440" OPTION  
#4-40 THREAD HOLES

2X #4-40  
TAPPED HOLE

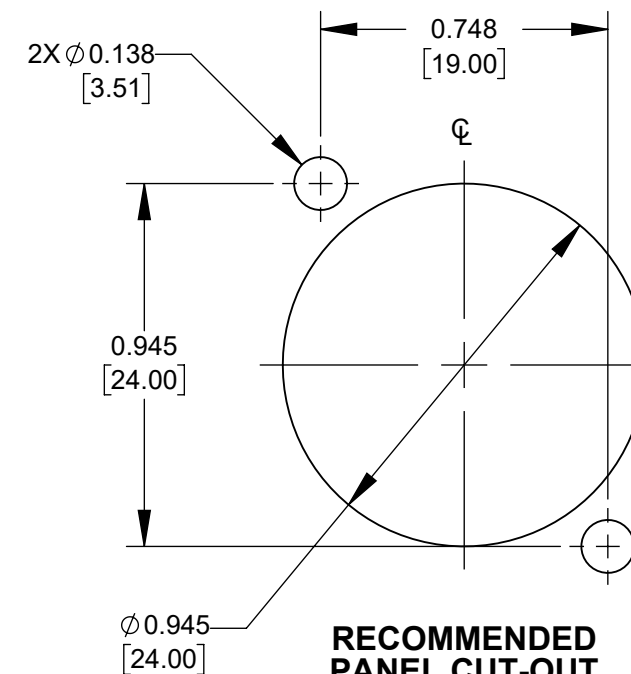


"M3" OPTION  
M3 x 0.5 THREAD HOLES

2X M3 x 0.5  
TAPPED HOLE



E5MSC SHOWN



RECOMMENDED  
PANEL CUT-OUT

NOTES:

1. MATERIALS:  
HOUSING - ZINC ALLOY. SEE P/N MATRIX FOR FINISH.  
INSULATOR - BLACK THERMOPLASTIC  
GROUND TERMINAL - TIN PLATED COPPER ALLOY  
PIN CONTACT - BRASS. SEE P/N MATRIX FOR FINISH.
2. THESE PRODUCTS ARE RoHS COMPLIANT.

CUSTOMER DRAWING

						<div>UNLESS OTHERWISE SPECIFIED</div> <div>1. ALL DIMENSIONS IN INCHES [mm]</div> <div>- TWO PLACE DECIMALS ±0.02 [0.5]</div> <div>- THREE PLACE DECIMALS ±0.005 [0.13]</div>	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 02/24/25	BY PC	CHKD PC	APVD TJK	<div>Switchcraft®</div>					
									02/24/25	02/24/25						
A	25171	11/04/05	PC	TJK			NAME				PART No.		REV			
REV	ECO NUMBER	DATE	BY	APVD			E SERIES CONNECTOR, 5 POS. SOLDER CUP PIN CONTACTS, ROHS				E5MSC SERIES		A			
REVISIONS							DO NOT SCALE DRAWING									

SolidWorks CAD File