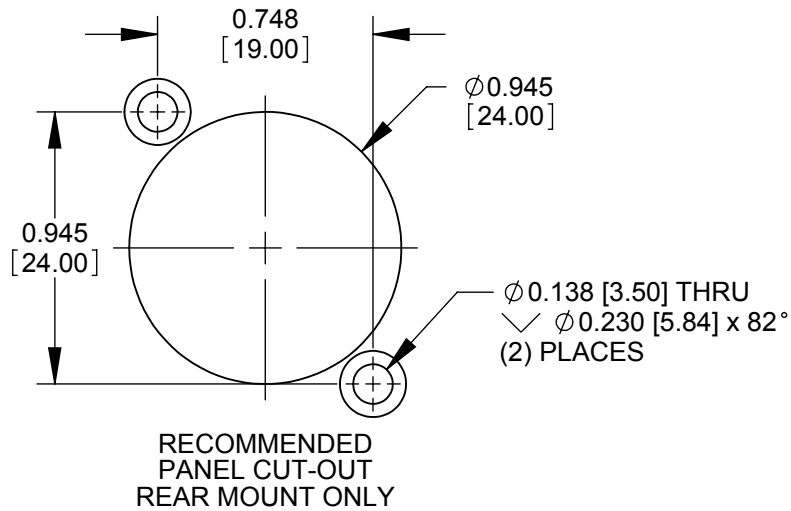
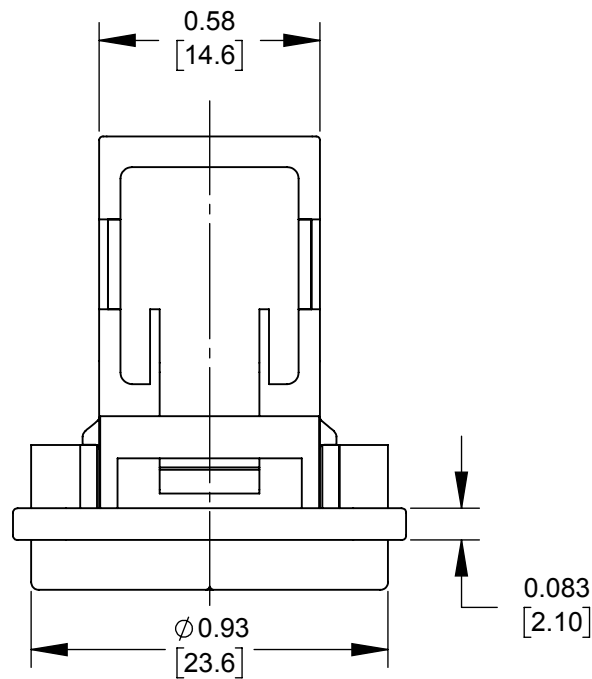
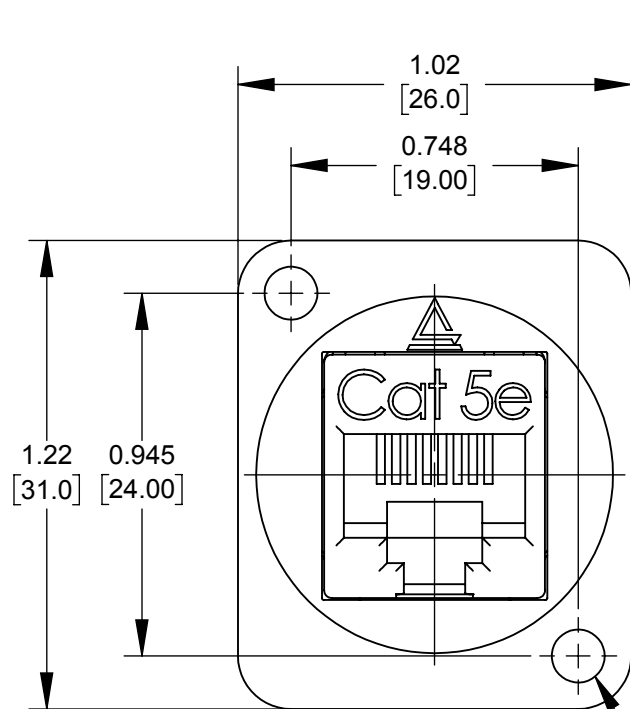
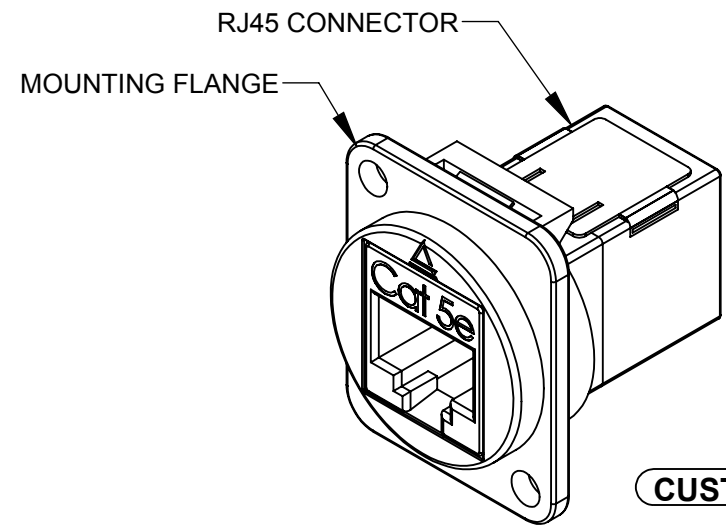
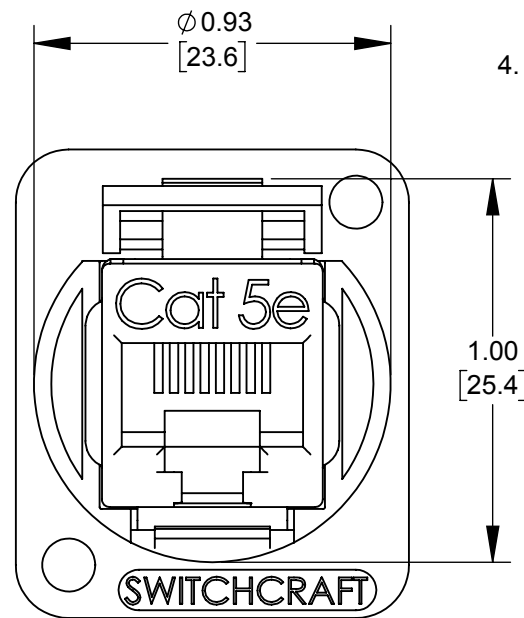
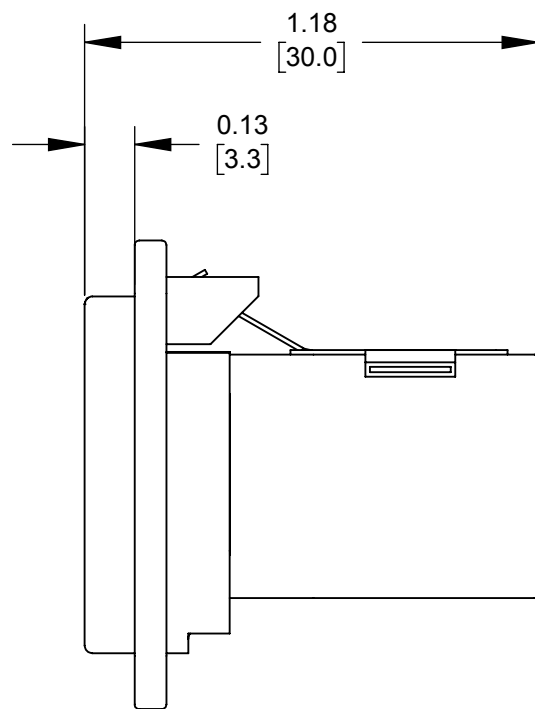




EHRJ45D5ES
SHOWN



MOUNTING HOLE (2) PLACES
SEE TABLE



CUSTOMER DRAWING

PART NUMBER	MOUNTING FLANGE FINISH	MOUNTING HOLE
EHRJ45D5ES	NICKEL	Ø 0.138 [3.50] THRU-HOLE
EHRJ45D5ESB	BLACK CHROME	Ø 0.138 [3.50] THRU-HOLE
EHRJ45D5ES440	NICKEL	#4-40 THREAD
EHRJ45D5ESB440	BLACK CHROME	#4-40 THREAD
EHRJ45D5ESM3	NICKEL	M3 X 0.5 THREAD
EHRJ45D5ESBM3	BLACK CHROME	M3 X 0.5 THREAD

NOTES:

1. SHIPPED ASSEMBLED WITHOUT PANEL MOUNTING HARDWARE. ADD "PKG" SUFFIX TO INCLUDE MOUNTING SCREWS AND INDIVIDUAL PACKAGING.
2. MATERIALS:
MOUNTING FLANGE - ZINC ALLOY, SEE TABLE FOR FINISH
RJ45 BODY - THERMOPLASTIC, BLACK
RJ45 SHIELD - COPPER ALLOY, NICKEL PLATED
RJ45 CONTACTS - COPPER ALLOY, GOLD PLATED
3. SPECIFICATIONS:
RJ45 CONNECTOR MEETS TIA/EIA-568 STANDARD.
PHYSICAL CHARACTERISTICS
INSERTION LIFE: 750 MATING CYCLES WITH FCC PLUG
OPERATING TEMP: -10°C TO +60°C (14°F TO +140°F)
ELECTRICAL
INSULATION RESISTANCE: 500MOHM
DIELECTRIC WITHSTANDING VOLTAGE: 1000V
DC CURRENT RATING: 1.5 AMPS
DC RESISTANCE: 0.1OHM
CONTACT RESISTANCE: 20mOHM
4. THESE PRODUCTS ARE RoHS COMPLIANT.

					UNLESS OTHERWISE SPECIFIED 1. ALL DIMENSIONS IN INCHES [mm] - TWO PLACE DECIMALS ±0.02 [0.5] - THREE PLACE DECIMALS ±0.005 [0.13]	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						MATERIAL					
						SPEC No.						SPEC No.					
						FIRST USED ON				SCALE 2:1		Switchcraft®					
						DATE DRAWN	BY	CHKD		APVD							
0A	CREATED FOR PDR 18006	6/21/19	JGK	*	6/21/19	JGK	JGK 7/10/19		TJK 7/10/19		SHEET 1 OF 1						
REV	ECO NUMBER	DATE	BY	APVD	DO NOT SCALE DRAWING					NAME		PART No.				REV	
REVISIONS										METAL FLANGE, REAR MOUNT RJ45, CAT5E CONNECTOR, SHIELDED, RoHS					EHRJ45D5ES SERIES		

Mouser Electronics

Authorized Distributor

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Switchcraft:

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