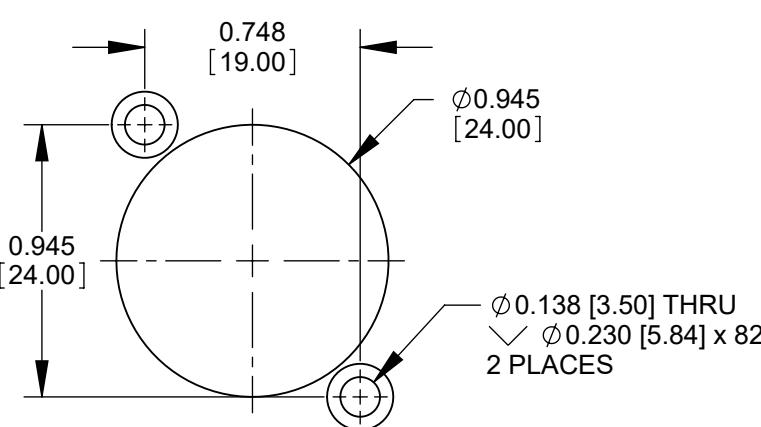
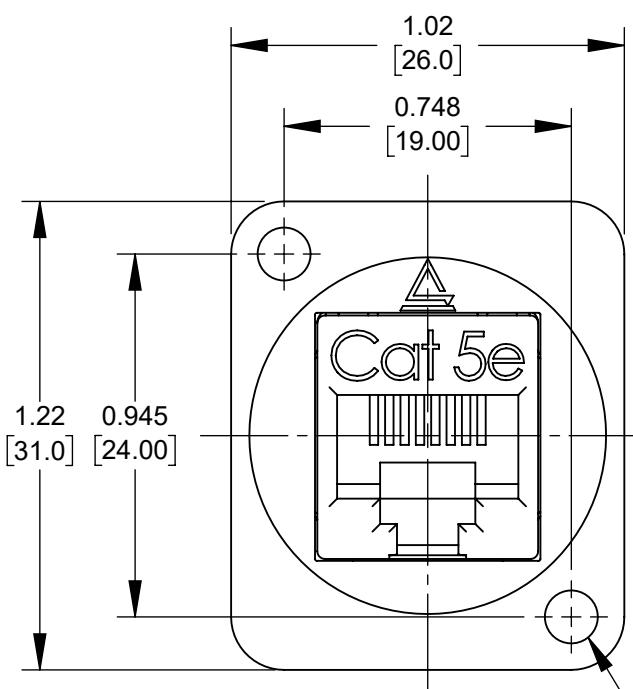


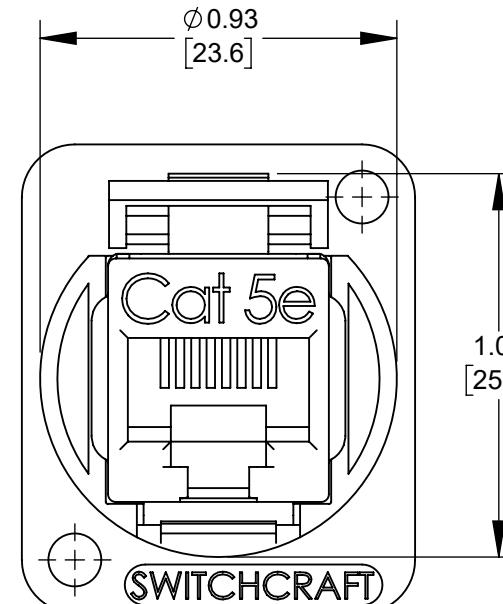
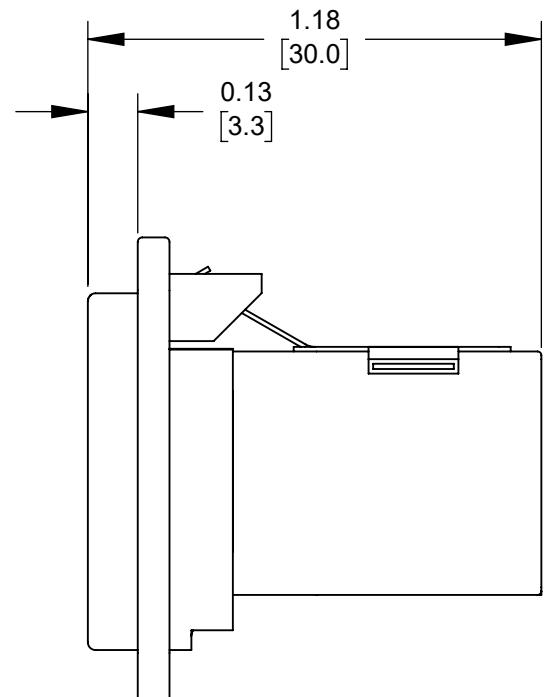
EHRJ45D5ES  
SHOWN



RECOMMENDED  
PANEL CUT-OUT  
REAR MOUNT ONLY



MOUNTING HOLE  
2 PLACES  
SEE TABLE



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:

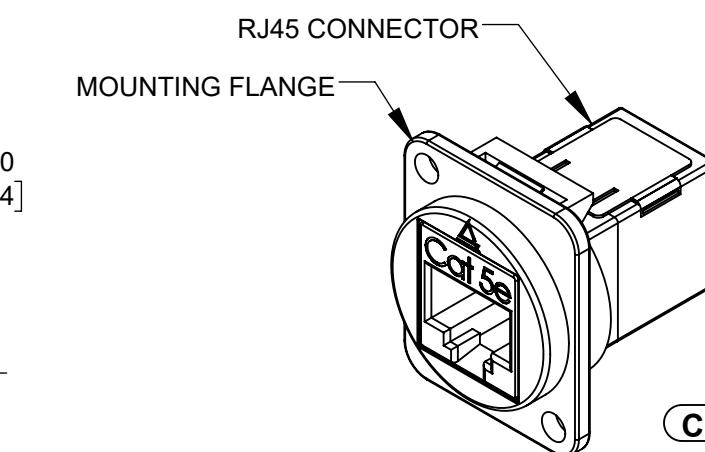
RJ45 CONNECTOR MEETS TIA/EIA-568 STANDARD.  
PHYSICAL CHARACTERISTICS

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.



CUSTOMER 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.				
					UNLESS OTHERWISE SPECIFIED				
					1. ALL DIMENSIONS IN INCHES [mm] - TWO PLACE DECIMALS $\pm 0.02$ [0.5] - THREE PLACE DECIMALS $\pm 0.005$ [0.13]				
					SIZE				
					WIDTH				
					MULT				
					LBS/M				
					TEMPER				
					FINISH				
					SPEC No.				
					FIRST USED ON				
					SCALE				
					2:1				
					DATE DRAWN	BY	CHKD	APVD	
					6/21/19	JGK	JGK	TJK	7/10/19
					7/10/19				
					SHEET 1 OF 1				
					NAME				
					METAL FLANGE, REAR MOUNT RJ45, CAT5E CONNECTOR, SHIELDED, RoHS				
					PART No.				
					EHRJ45D5ES SERIES				
					REV				
					A				