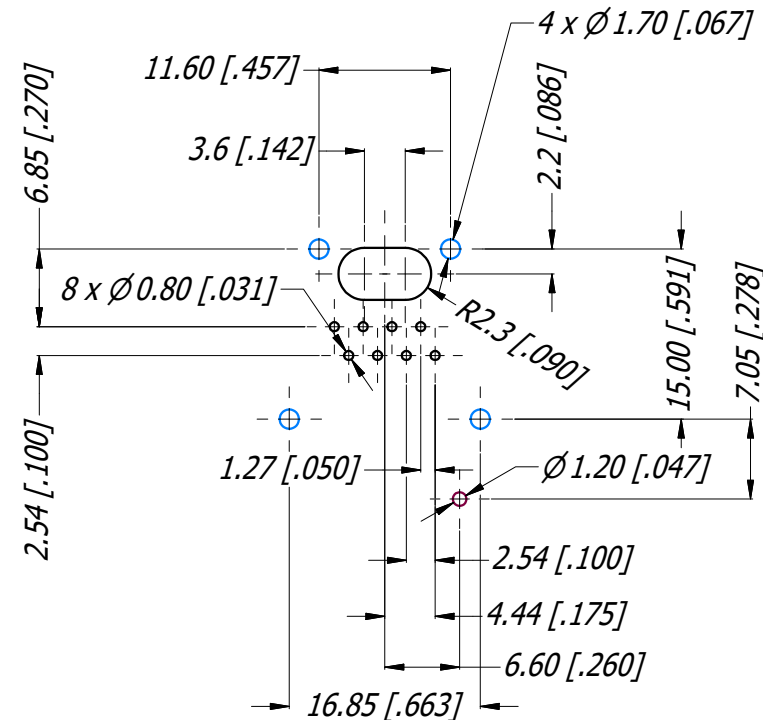
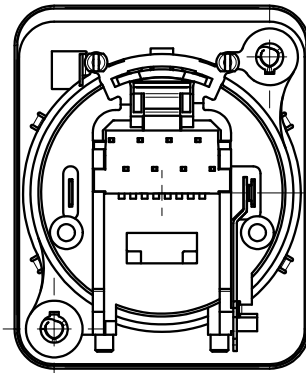
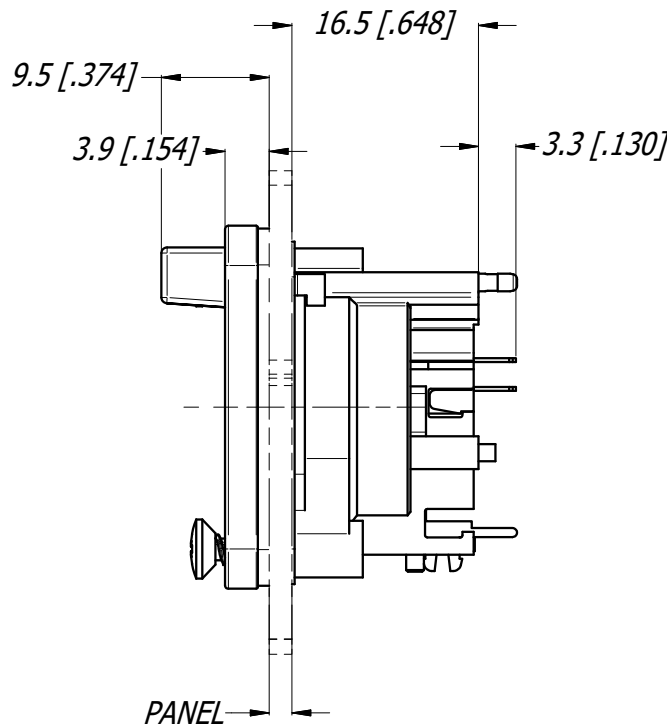
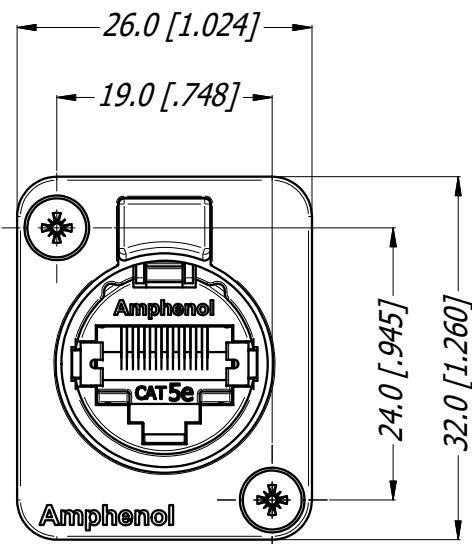
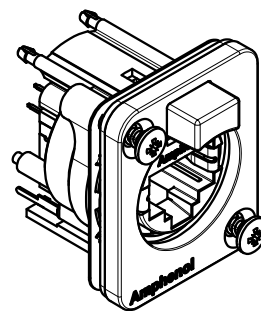
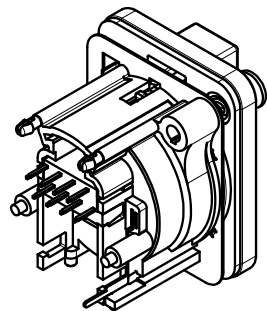


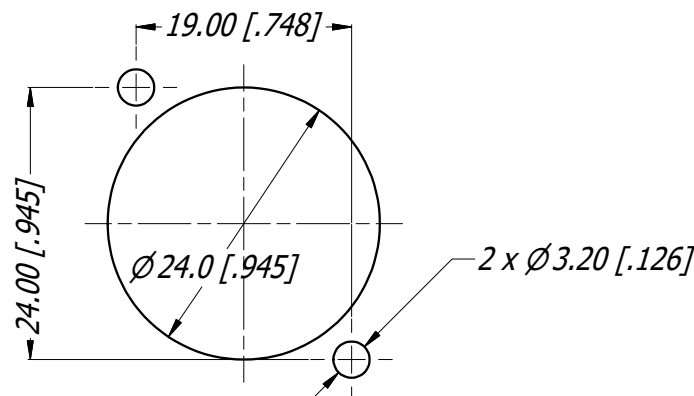


PCB LAYOUT
3:2
(CONNECTOR REAR VIEW)

- RJ45 CONTACTS
- RJ45 SHELL GROUND CONTACT
- CONNECTOR LOCATION PINS



3D VIEW
1:1



PANEL CUT OUT
3:2
(CONNECTOR FRONT VIEW)

SPECIFICATIONS:

1. MATERIALS:

- PLASTIC INSERT & HOUSING: HIGH TEMPERATURE THERMOPLASTIC FLAMMABILITY RATING UL94V-0 DSM Stanyl, 30% BLACK
- FRONT METAL SHELL: ZINC ALLOY ZAMAK 3, NICKEL PLATE.
- CONTACTS: PHOSPHORE BRONZE, 1.27 µm GOLD PLATE ON MATING SURFACES, 1.27 µm NICKEL MIN UNDERPLATE. 3.81 µm MIN MATTE TIN ON CONTACT TAILS.
- LATCH LOCK AND SPRING: SPRING STEEL, NICKEL PLATE.

2. ELECTRICAL CHARACTERISTICS:

- RATED VOLTAGE: 125 VAC
- TYPICAL CONTACT RESISTANCE: 20 mOhm
- INSULATION RESISTANCE: >500 MOhm
- DIELECTRIC STRENGTH: 1000 VAC, 60 SECONDS
- TRANSMISSION SPECIFICATION/CLASS: COMPLIES WITH CAT5e 1000 BASE-T OR CLASS D 10/100 BASE-T PER EIA-568-C.2 AND ISO 11801
- PoE+ COMPLIES WITH 802.3at Type 2



TABLE OF PART NUMBERS

PART No.	FINISH	TRANS. CLASS
RJXS8FD5VB	NICKEL PLATE	CAT5e
RJXS8FD3VB	NICKEL PLATE	CLASS D
RJXS8FE5VB	BLACK COATING	CAT5e
RJXS8FE3VB	BLACK COATING	CLASS D

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LINEAR	ANGULAR									
X ± 0.5	X' ± 1	MATERIAL: REFER SPECIFICATION		DRN:	T.N	DATE:	19/06/18	TITLE: XLRnet CONNECTOR VERTICAL IP54 CUSTOMER DRAWING	PART No:	REV
X.X ± 0.1	X.X' ± 30'			CKD:	P.M	DATE:	19/06/18		SEE TABLE OF P/No.	B
X.X ± 0.05	X.X'X" ± 15'			APP'D:	P.M	DATE:	19/06/18		DRAWING No.	SHEET
BREAK ALL SHARP EDGES AND REMOVE ALL BURRS		FINISH:						55010277-000	1/1	
DO NOT SCALE										
DIMENSIONS IN MILIMETRES				THIRD ANGLE PROJECTION.		SCALE:	3:2			
						SIZE:	A3			