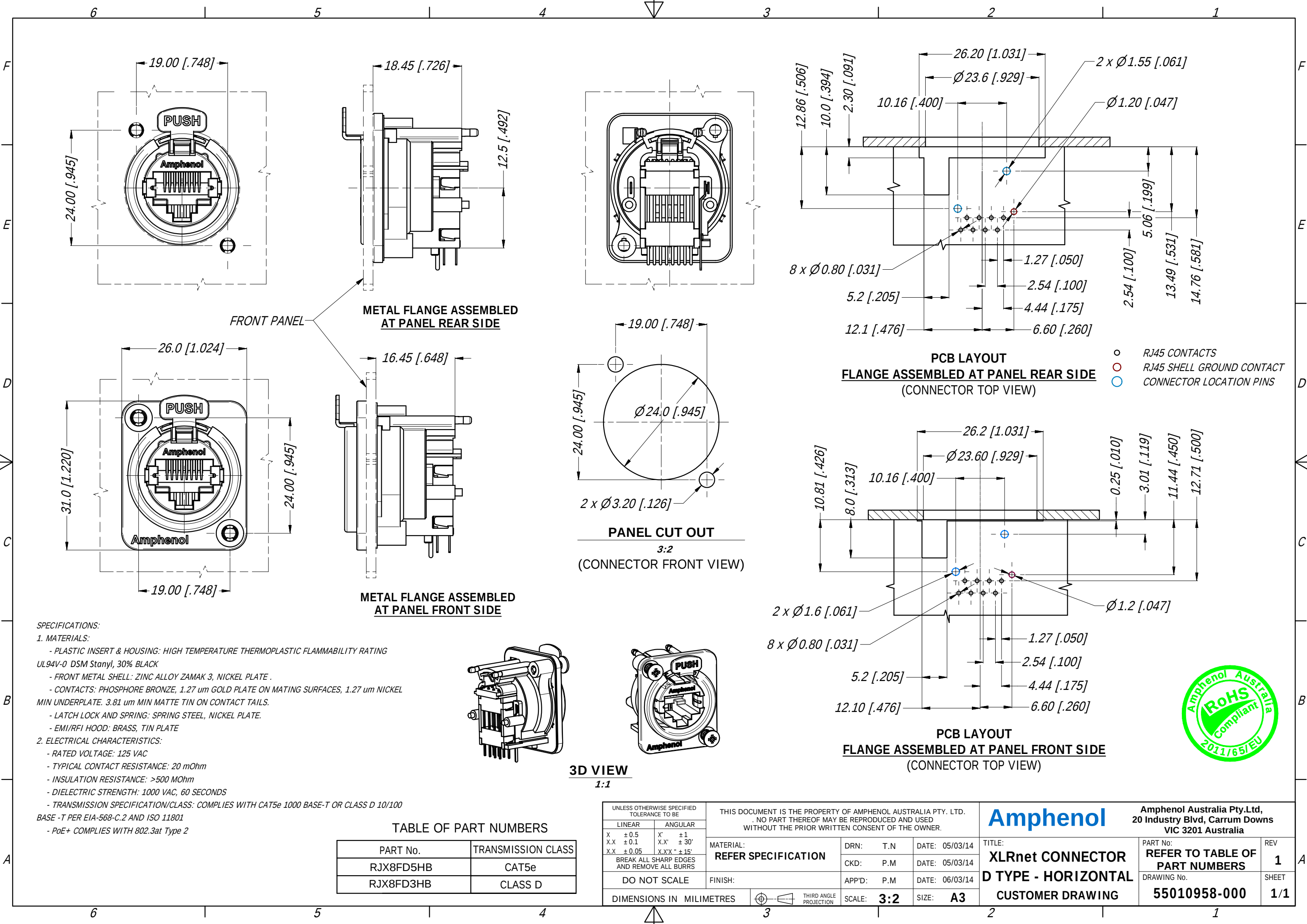




SPECIFICATIONS:

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 μ m GOLD PLATE ON MATING SURFACES, 1.27 μ m NICKEL MIN UNDERPLATE. 3.81 μ m MIN MATTE TIN ON CONTACT TAILS.
- LATCH LOCK AND SPRING: SPRING STEEL, NICKEL PLATE.
- EMI/RFI HOOD: BRASS, TIN 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.	TRANSMISSION CLASS
RJX8FD5HB	CAT5e
RJX8FD3HB	CLASS D

UNLESS OTHERWISE SPECIFIED
TOLERANCE TO BE

LINEAR	ANGULAR
X ±0.5	X' ±1
X.X ±0.1	X.X' ±30'
X.X ±0.05	X.X' ±15'

BREAK ALL SHARP EDGES
AND REMOVE ALL BURRS

DO NOT SCALE

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MATERIAL:
REFER SPECIFICATION

FINISH:

DIMENSIONS IN MILLIMETRES

THIRD ANGLE
PROJECTION

DRN: T.N

CKD: P.M

APP'D: P.M

SCALE: **3:2**

DATE: 05/03/14

DATE: 05/03/14

DATE: 06/03/14

SIZE: **A3**

Amphenol Australia Pty.Ltd,
20 Industry Blvd, Carrum Downs
VIC 3201 Australia

TITLE:
**XLRnet CONNECTOR
D TYPE - HORIZONTAL
CUSTOMER DRAWING**

PART No:
**REFER TO TABLE OF
PART NUMBERS**
DRAWING No.
55010958-000

REV
1

SHEET
1/1