

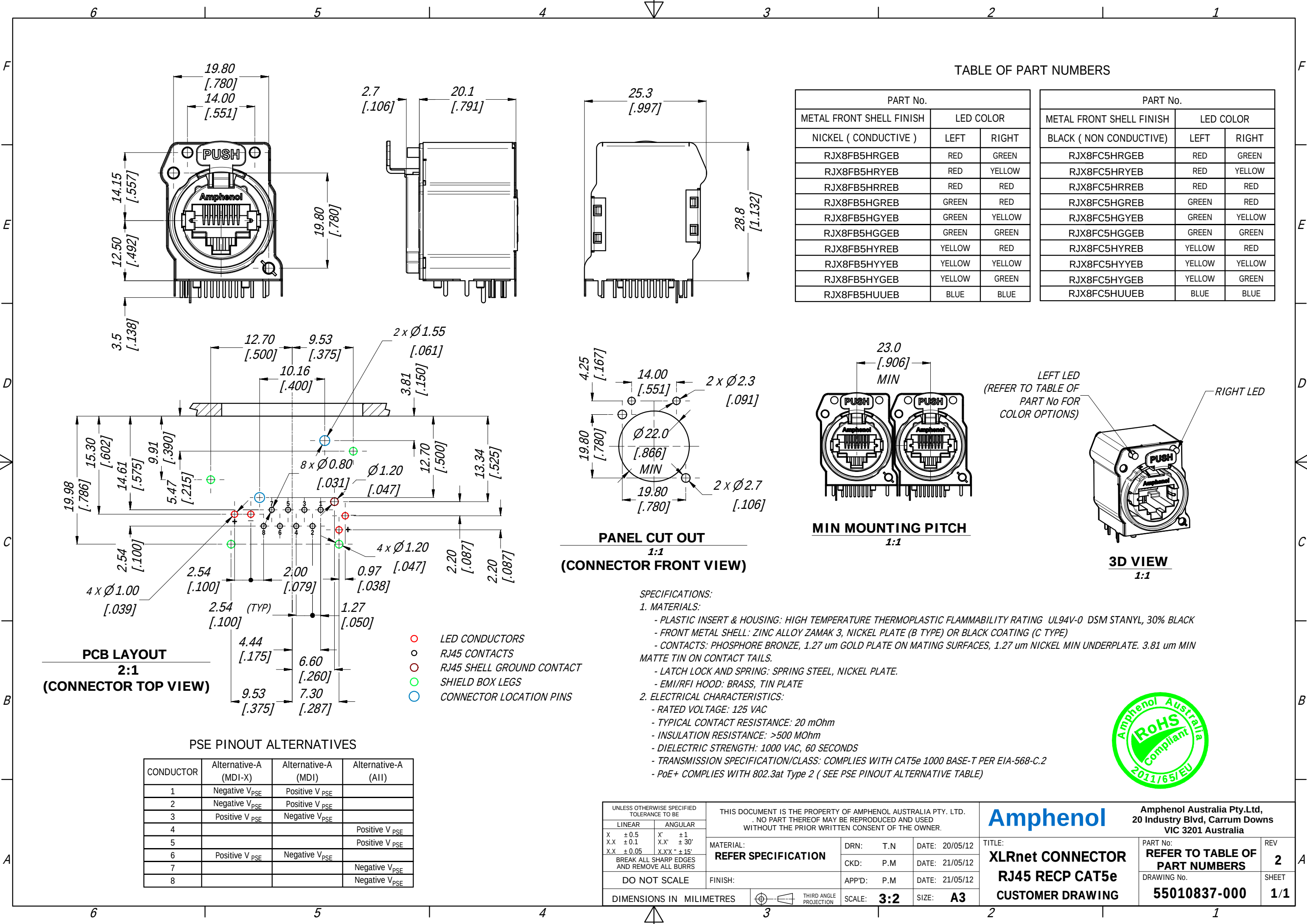


TABLE OF PART NUMBERS

PART No.			PART No.		
METAL FRONT SHELL FINISH		LED COLOR	METAL FRONT SHELL FINISH		LED COLOR
NICKEL (CONDUCTIVE)		LEFT RIGHT	BLACK (NON CONDUCTIVE)		LEFT RIGHT
RJX8FB5HRGEB		RED GREEN	RJX8FC5HRGEB		RED GREEN
RJX8FB5HRYEB		RED YELLOW	RJX8FC5HRYEB		RED YELLOW
RJX8FB5HRREB		RED RED	RJX8FC5HRREB		RED RED
RJX8FB5HGREB		GREEN RED	RJX8FC5HGREB		GREEN RED
RJX8FB5HGYEB		GREEN YELLOW	RJX8FC5HGYEB		GREEN YELLOW
RJX8FB5HGGEB		GREEN GREEN	RJX8FC5HGGEB		GREEN GREEN
RJX8FB5HYREB		YELLOW RED	RJX8FC5HYREB		YELLOW RED
RJX8FB5HYEB		YELLOW YELLOW	RJX8FC5HYEB		YELLOW YELLOW
RJX8FB5HYGEB		YELLOW GREEN	RJX8FC5HYGEB		YELLOW GREEN
RJX8FB5HUUEB		BLUE BLUE	RJX8FC5HUUEB		BLUE BLUE

PANEL CUT OUT
1:1
(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 (B TYPE) OR BLACK COATING (C TYPE)
- CONTACTS: PHOSPHORE BRONZE, 1.27 um GOLD PLATE ON MATING SURFACES, 1.27 um NICKEL MIN UNDERPLATE. 3.81 um 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 PER EIA-568-C.2
- PoE+ COMPLIES WITH 802.3at Type 2 (SEE PSE PINOUT ALTERNATIVE TABLE)

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LINEAR		ANGULAR		MATERIAL: REFER SPECIFICATION		DRN: T.N		DATE: 20/05/12	
X ± 0.5		X' ± 1		DO NOT SCALE		CKD: P.M		DATE: 21/05/12	
X.X ± 0.1		X.X' ± 30'		FINISH:		APP'D: P.M		DATE: 21/05/12	
X.X ± 0.05		X.X' ± 15'		DIMENSIONS IN MILLIMETRES		SCALE: 3:2		SIZE: A3	
BREAK ALL SHARP EDGES AND REMOVE ALL BURRS		THIRD ANGLE PROJECTION		TITLE: XLRnet CONNECTOR RJ45 RECP CAT5e CUSTOMER DRAWING		PART No: REFER TO TABLE OF PART NUMBERS		REV 2	
						DRAWING No. 55010837-000		SHEET 1/1	

PSE PINOUT ALTERNATIVES

CONDUCTOR	Alternative-A (MDI-X)	Alternative-A (MDI)	Alternative-A (All)
1	Negative V _{PSE}	Positive V _{PSE}	
2	Negative V _{PSE}	Positive V _{PSE}	
3	Positive V _{PSE}	Negative V _{PSE}	
4			Positive V _{PSE}
5			Positive V _{PSE}
6	Positive V _{PSE}	Negative V _{PSE}	
7			Negative V _{PSE}
8			Negative V _{PSE}



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[RJX8FB5HRREB](#) [RJX8FB5HGYEB](#) [RJX8FB5HRGB](#) [RJX8FB5HGREB](#) [RJX8FB5HRYEB](#) [RJX8FB5HUUEB](#)
[RJX8FB5HGGB](#) [RJX8FB5HGGEb](#) [RJX8FB5HRGEB](#) [RJX8FB5HYGEB](#)