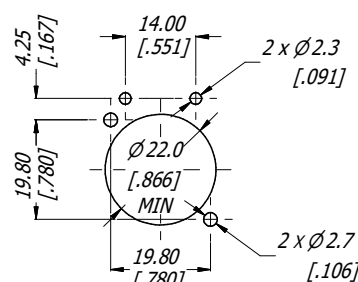
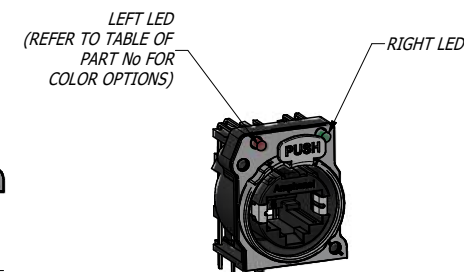


PART No.		
METAL FRONT SHELL FINISH	LED COLOR	
NICKEL	LEFT	RIGHT
RJX8FB6HRGB	RED	GREEN
RJX8FB6HRYEB	RED	YELLOW
RJX8FB6HREB	RED	RED
RJX8FB6HGREB	GREEN	RED
RJX8FB6HGYEB	GREEN	YELLOW
RJX8FB6HGGEB	GREEN	GREEN
RJX8FB6HYREB	YELLOW	RED
RJX8FB6HYWEB	YELLOW	YELLOW
RJX8FB6HYGEB	YELLOW	GREEN
RJX8FB6HUUEB	BLUE	BLUE



MIN MOUNTING PITCH
1:1



3D VIEW
1:1

PCB LAYOUT
2:1
(CONNECTOR TOP VIEW)

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

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).
 - 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 CAT6 PER TIA/EIA-568B
 - PoE+ COMPLIES WITH 802.3at Type 2



UNLESS OTHERWISE SPECIFIED TOLERANCE TO BE		THIS DOCUMENT IS THE PROPERTY OF AMPHENOL AUSTRALIA PTY. LTD. NO PART THEREOF MAY BE REPRODUCED AND USED WITHOUT THE PRIOR WRITTEN CONSENT OF THE OWNER,				Amphenol Amphenol Australia Pty.Ltd. 22 Industry Blvd, Carrum Downs VIC 3201						
<table><tr><td>LINEAR</td><td>ANGULAR</td></tr><tr><td>X ± 0.5 X.X ± 0.1 X.X ± 0.05</td><td>X° ± 1 X.X° ± 30' X.XX° ± 15'</td></tr></table>		LINEAR	ANGULAR	X ± 0.5 X.X ± 0.1 X.X ± 0.05	X° ± 1 X.X° ± 30' X.XX° ± 15'	MATERIAL: REFER SPECIFICATION		DRN: T.N	DATE: 20/05/12	TITLE: XLRnet CONNECTOR RJ45 RECP CAT6 NON-EMI SHIELD	PART No: REFER TO TABLE OF PART No.	REV 2
LINEAR	ANGULAR											
X ± 0.5 X.X ± 0.1 X.X ± 0.05	X° ± 1 X.X° ± 30' X.XX° ± 15'											
BREAK ALL SHARP EDGES AND REMOVE ALL BURRS		FINISH:		CKD: P.M	DATE: 21/05/12	DRAWING No.	SHEET					
DO NOT SCALE				APP'D: P.M	DATE: 21/05/12	55010837-000	1010					
DIMENSIONS IN MILLIMETRES			THIRD ANGLE PROJECTION	SCALE: 3:2		SIZE: A3						