



**Materials & Finish**

- 1) Shell : Material : Aluminium alloy.  
Plating : Nickel.
- 2) RJ45 : Type : Cat 6a.  
Contacts : Copper with selective Gold Plated.  
Shielding : Nickel plated, Copper Alloy.  
Body : PBT, UL94V.
- 3) Seal : : Silicon Elastomer.

- Voltage rating : 50 VDC / 35 VAC
- Dielectric withstand voltage : 500V AC
- Insulation resistance : Min. 500 Mega  $\Omega$  (at 500 VDC)
- Temperature range : - 40°C to 85°C

Tested & Certified to IP67

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UNLESS OTHERWISE SPECIFIED  
(1) DIMENSIONS ARE IN MM.

				SCALE: NTS	<b>ALLIED ELECTRONICS CORPORATION</b> MUMBAI 400093, INDIA.				
				DRN: SSH					
				CHKD: PROVN.	TITLE : LAYOUT DRG. AEC 06 22 - 45P RJ COMM6A NI			MATL : AS SPEC.	
				APPD: SP (17/7/15)					
01	14/04/2015	ORIGINAL		DATE: 14/04/2015	ISSUE 01	SHEET 1/1	GENERAL MACHINING SURFACE TEXTURE 3.2 /	DRG. NO :	PROPOSED
SR.NO.	DATE	REVISION DETAILS	SIGN.	DATE:					