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**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) **Insulator** : Polychloroprene

- 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

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 02 22 - 45S TBF RJ COMM6A NI			MATL : AS SPEC.	
				APPD: SP (17/7/15)					
01	11/03/2014	ORIGINAL		DATE: 11/03/2014	ISSUE 01	SHEET 1/1	GENERAL MACHINING SURFACE TEXTURE 3.2 /	DRG. NO :	PROPOSED
SR.NO.	DATE	REVISION DETAILS	SIGN.	DATE:					