



**RECOMMENDED
PANEL CUT-OUT**

- NOTES:

1. ADAPTER MEETS:
CAT5e: TIA/EIA-568-B.2 STANDARD
CAT6: TIA/EIA-568-B.2-1 STANDARD
CAT6A: TIA/ANSI-568-C.2 STANDARD

2. MATERIALS:
RJ45 MOUNTING PLATE - ZINC ALLOY, BLACK OR NICKEL PLATED
RJ45 HOUSING - THERMOPLASTIC, BLACK
RJ45 SHIELD - COPPER ALLOY, NICKEL PLATED

3. FOR SCREWS TO BE SHIPPED WITH ASSEMBLY,
ADD SUFFIX PKG TO PART NUMBER.

4. WHEN MOUNTING ASSEMBLY, USE A SCREW TORQUE OF 10 INCH-LBS MAXIMUM.

5. THIS PRODUCT IS RoHS COMPLIANT.

PART NUMBER	RJ45 ADAPTER
NHRJ45D5EB	CAT5e UNSHIELDED
NHRJ45D5ES	CAT5e SHIELDED
NHRJ45D6B	CAT6 UNSHIELDED
NHRJ45D6S	CAT6 SHIELDED
NHRJ45D6AB	CAT6A UNSHIELDED
NHRJ45D6AS	CAT6A SHIELDED

CUSTOMER DRAWING

						<div>UNLESS OTHERWISE SPECIFIED</div> <div>1. ALL DIMENSIONS IN INCHES [mm]</div> <div>- TWO PLACE DECIMALS ±0.02 [0.5]</div> <div>- THREE PLACE DECIMALS ±0.005 [0.13]</div>	THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.											
							SIZE	WIDTH		MULT		LBS/M		TEMPER				
							FINISH SPEC No.						MATERIAL SPEC No.					
							FIRST USED ON				SCALE 1.5:1		<div>Switchcraft®</div>					
							DATE DRAWN 7/30/21		BY NS	CHKD NS 7/30/21	APVD SRC 7/30/21							
							NAME										SHEET 1 OF 1	
							NH SERIES										PART No.	
							RJ45 ADAPTER, RoHS										NHRJ45D SERIES	
							DO NOT SCALE DRAWING										REV A	
							REVISIONS											
A	28424	09/02/21	PC	TJK														
REV	ECO NUMBER	DATE	BY	APVD														

SolidWorks CAD File 

Mouser Electronics

Authorized Distributor

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Switchcraft:

[NHRJ45D5EB](#) [NHRJ45D5ES](#) [NHRJ45D6AB](#) [NHRJ45D6AS](#) [NHRJ45D6B](#) [NHRJ45D6S](#)