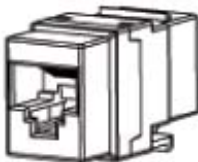


LOGO ABOVE THE SURFACE 0.20mm



NOTES:

ELECTRICAL:

- | | |
|--------------------------|-------------------------------|
| 1. VOLTAGE RATING | : 125 VAC RMS. |
| 2. CURRENT RATING | : 1.5 AMP. |
| 3. CONTACT RESISTANCE | : 100 MILLIOHMS MAX. |
| 4. INSULATION RESISTANCE | : 1000 MEGOHMS MIN @ 500 VDC. |
| 5. DIELECTRIC STRENGTH | : 750 VAC RMS 60Hz, 1MIN. |

ENVIRONMENTAL:

- 1.STORAGE: -40°C TO +85°C
 2.OPERATION: 0°C TO 70°C

CONFORM TO TIA/EIA 568B CATEGORY 5e MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68 SUBPART F.

CATEGORY 5e CHARACTERISTICS:

Frequency	Insertion Loss dB, MIN.	Return Loss dB, MIN.	Attenuation dB, MAX.
1.0 MHz	65.0	30.5	0.1
4.0 MHz	65.0	30.5	0.1
8.0 MHz	64.9	30.5	0.1
16.0 MHz	63.0	30.5	0.1
31.25 MHz	58.9	30.5	0.2
62.5 MHz	57.0	34.0	0.2
125.0 MHz	55.0	32.0	0.2
250.0 MHz	53.1	30.1	0.2
500.0 MHz	47.1	24.0	0.3
1000.0 MHz	43.0	20.0	0.4

MECHANICAL:

- HOUSING MATERIAL: PC UL94V-0
- INSERT MATERIAL: PBT+30%GF UL94V-0
- PCB MATERIAL: FR-4 THICKNESS: 1.6mm
- CONTACT MATERIAL: PHOSPHOR BRONZE
STAMP PIN T=0.35mm
- DC CONTACT MATERIAL: PHOSPHOR BRONZE T=0.50mm
WITH SILVER OR TIN OR NICKEL PLATING
- ROHS COMPLIANT Δ

REVISION RECORD			
REV	ECO	DESCRIPTION	DATE

		DATE: 06/28/05 DWG. BY: DUC 2005/05/11 APPR. BY: DUC 2005/05/11	ASSMANN Electronics
MFG: A MFG: A MFG: A	MATERIAL:	QTY:	TITLE A-TA3534-R (CAT5E)
FINISH:	SCALE: 1:1	DRAWING NO.	SHEET 1 OF 1
DO NOT SCALE DRAWING		SHEET X OF Y	

8 | 1 | 7 | 1 | 6 | 1 | 5 | 1 | 4 | 1 | 3 | 1 | 2 | 1 | 1

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