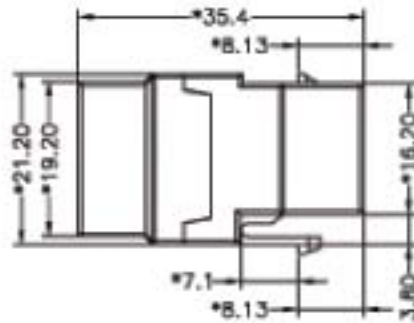




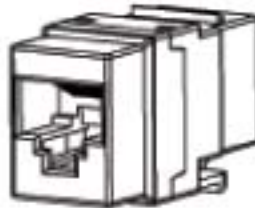
REVISION RECORD			
REV	ECO	DESCRIPTION	DATE
1		DRAWING MODIFY	06/10/07

CATEGORY 5e CHARACTERISTICS:

Frequency	Near-End Cross Talk dB, MIN.	Return Loss dB, MIN.	Attenuation dB, MAX.
1.0 MHz	65.0	35.5	0.1
4.0 MHz	65.0	35.5	0.1
8.0 MHz	64.9	35.5	0.1
10.0 MHz	63.0	35.5	0.1
16.0 MHz	58.9	35.5	0.2
20.0 MHz	57.0	34.0	0.2
25.0 MHz	55.0	32.0	0.2
31.25 MHz	53.1	30.1	0.2
62.5 MHz	47.1	24.0	0.3
100.0 MHz	43.0	20.0	0.4



LOGO ABOVE THE SURFACE 0.20mm



MECHANICAL:

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

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.

THICKNESS (EXCEPT AS NOTED)	APPL. CY	DATE 06/26/06
	CHKD BY	DATE 2006/10/11
	APPL. PERS	DATE 2006/10/11
	MATERIAL :	
	QTY :	
	FINISH :	
	SCALE : 1:1	

ASSMANN Electronics

TITLE
A-TA3534-R (CAT5E)

DRAWING NO.	SHEET NO.
7/PART NO. SEE NOTE	A3
DO NOT SCALE DRAWING	SHEET X OF Y

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