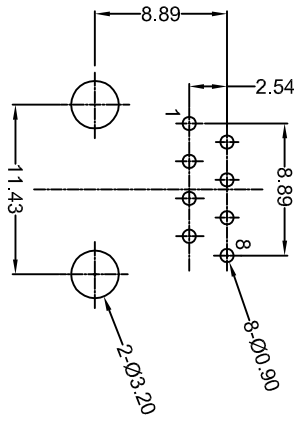
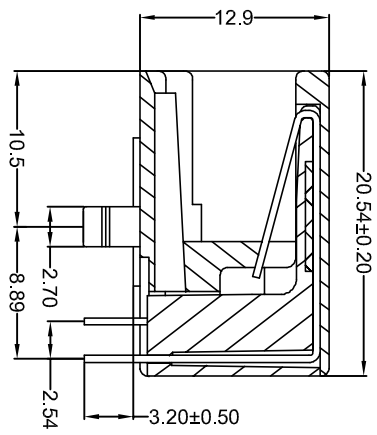
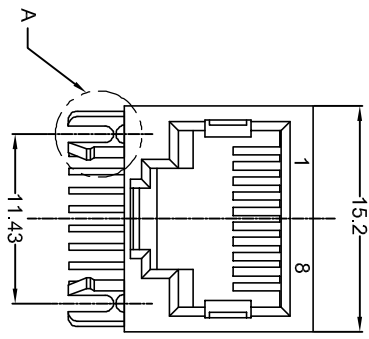


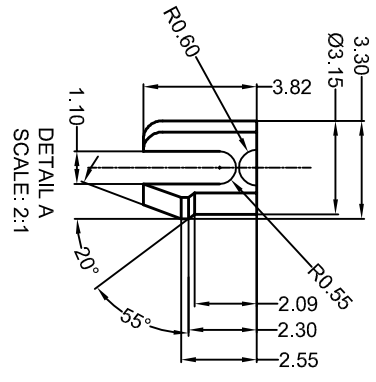
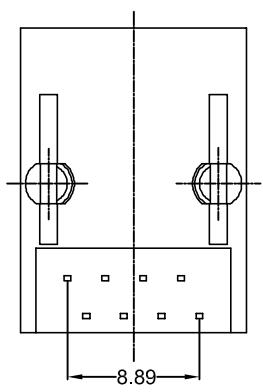
THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.

TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.20
.XX	±0.15
.XXX	±0.10



RECOMMENDED P.C.B. LAYOUT

FREQUENCY (MHz)	NEAR-END CROSS TALK dB, Min	RETURN LOSS dB, Min	ATTENUATION dB, Max
1.0	65	30	0.1
4.0	65	30	0.1
8.0	64.9	30	0.1
10.0	63	30	0.1
16.0	58.9	30	0.2
20.0	57	30	0.2
25.0	55	30	0.2
31.25	53.1	30	0.2
62.5	47.1	24.1	0.3
100.0	43	20	0.4



- NOTES:
- MATERIAL: FR52, BLACK COLOUR, UL94V-0
- HOUSING: PBT, BLACK COLOUR
- INSERT: FR-04, THICKNESS=0.5mm
- PCB: PHOSPHOR BRONZE, T=0.35mm
- CONTACT: 30µ" GOLD PLATING OVER 50µ" NICKEL

- OPERATING TEMPERATURE: -40°C ~ 85°C
- STORAGE TEMPERATURE: -40°C ~ 85°C
- OPERATING LIFE: 750 CYCLES min.
- CURRENT RATING: 1.5A
- VOLTAGE RATING: 125V
- CONTACT RESISTANCE: 60mΩ MAX.
- INSULATOR RESISTANCE: 1000MΩ min. AT 500V
- DIELECTRIC STRENGTH: 1000V 60Hz, 60s
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

RJ45 MODULAR JACK, RA, 8P8C

ACAD REFERENCE NO.: A00-108-660-450

DRAWN: YZ DATE: SEP. 26/2017

CHECKED: DATE:

SCALE: (IN C.A.D. 1:1) SHEET 1 OF 1

DRAWING NUMBER: A00-108-660-450 ISSUE

PART NUMBER: A00-108-660-450 1



THIS SERIES FULLY CONFORMS TO
THE EUROPEAN UNION DIRECTIVES
2011/65/EU FOR ROHS COMPLIANCY.



EDAC INC.
TORONTO, ONTARIO
CANADA

YOUR CONNECTION TO QUALITY & SERVICE

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