

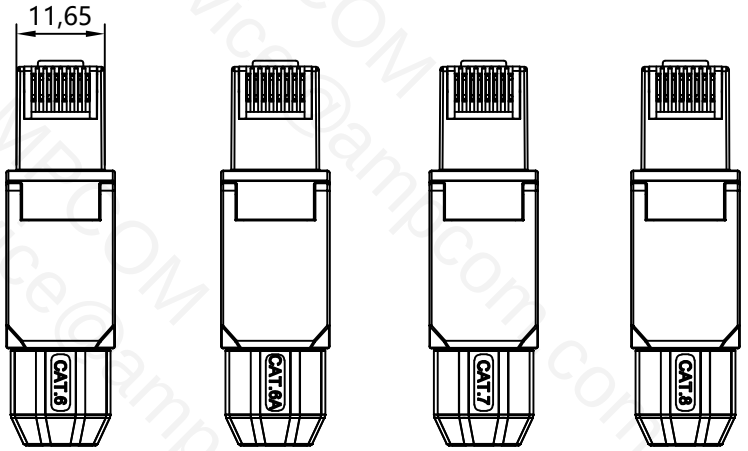

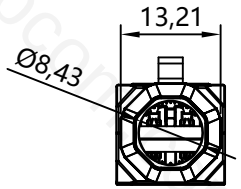

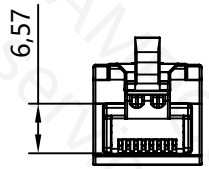

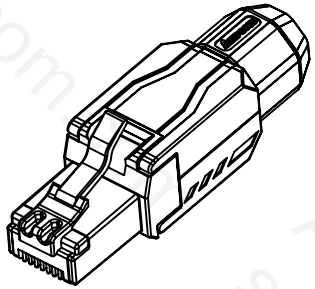

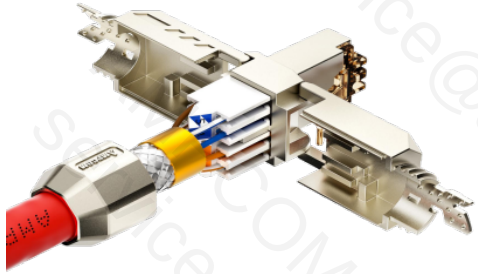

NOTE:

TYPE:
C6/C6A/C7/C8 CFS Series Zinc alloy shielded tool-less RJ45 connector

MECHANICAL PROPERTIES:
Plastic Material: Virgin PC (Polycarbonate)
Shielding Material: Zinc Alloy with Nickel Plating
Terminal Pins: Phosphor Bronze with Zinc Plating
RJ45 Mating Cycle Life: ≥750 cycles
IDC Termination Cycle Life: ≥250 cycles

Electrical Characteristics:
Contact Resistance: ≤20 mΩ
Insulation Resistance: ≥500 MΩ @100V DC
Dielectric Withstand Voltage: DC 1000V / AC 700V RMS 60Hz, 1 minute

Environmental Conditions:
Storage Temperature: -40°C to +70°C
Operating Temperature: -10°C to +60°C

STANDARDS:
ISO/IEC 11801,ANSI/TIA-568.2-D,YD/T 926.3-2009

GATEGORY	CODE	MODEL
CAT6	6932136735263	AMCFSC601
CAT6A	6932136735270	AMCFSC6A01
CAT7	6932136735287	AMCFSC701
CAT8	6932136735294	AMCFSC801

ATTACHED LIST

TOL.		
RANGE	A	B
0~3	±0.05	±0.1
>3~6	±0.05	±0.1
>6~30	±0.1	±0.2
>30~120	±0.15	±0.3
>120~400	±0.2	±0.5
THIRD ANGLE PROJECTION		

REC.	
UNIT	mm
SCALE	1:1
DATE	2026/6/27
DESIGN	AMPCOM
REVIEW	AMPCOM
REV.	

深圳市安普达网络科技有限公司
SHENZHEN ANPUDA NETWORKING TECHNOLOGY CO.,LTD

NAME	CFS Series Zinc alloy shielded tool-less RJ45 connector
MODEL	SEE TABLE ABOVE