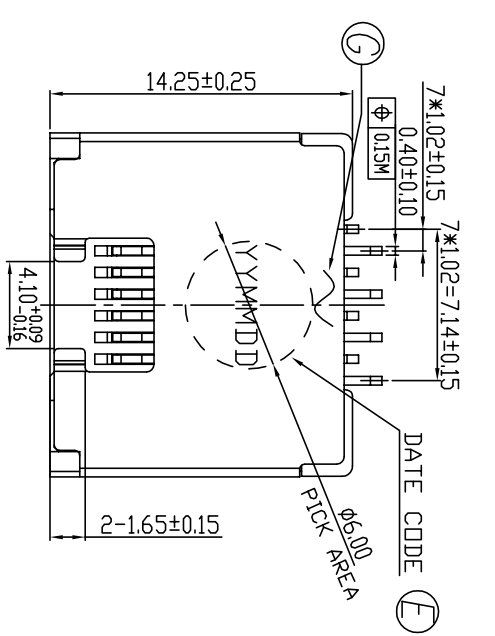


REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
A		PDR RELEASE	Even	2017.08.29

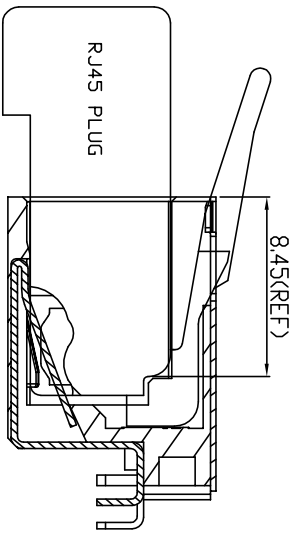
PART NO.
2RJ1738-020111F

- SUFFIX: HALOGEN FREE
- PACKAGE: HALOGEN FREE
- 1: TAPE & REEL
- HOUSING COLOR: GREEN
- 1: BLACK
- CONTACT PLATING:
 - 1: GOLD FLASH ON CONTACT AREA,
 - MATTE TIN PLATING ON SOLDER AREA
 - NICKEL UNDERPLATED OVERALL

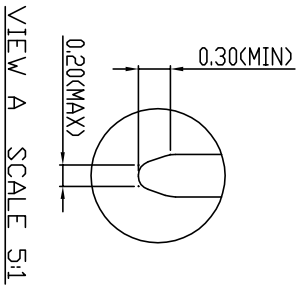
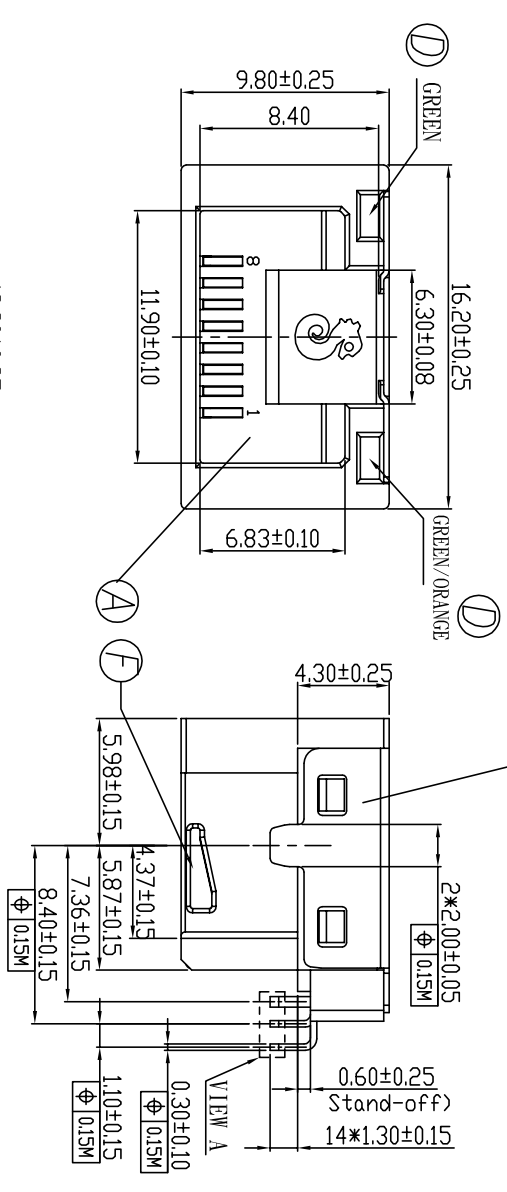
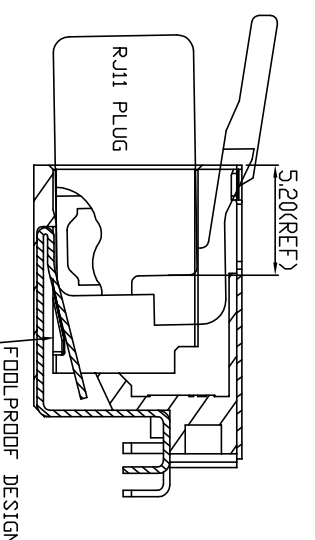
- SPECIFICATIONS:
1. VOLTAGE RATING: 150 VAC MAX.
 2. CURRENT RATING: 1.5 AMP MAX.
 3. INSULATION RESISTANCE: 500MΩ MIN. AT 500V DC
 4. DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC 60Hz 1 MINUTE.
 5. OPERATING TEMPERATURE: -30°C TO +70°C.
 6. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING.
 8. PACKAGE: SEE "2RJ1738-020111F" PACKAGE.
 9. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
 10. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
 11. DURABILITY: 5000 CYCLES.
 12. OTHER GENERAL SPEC. TO REFER "2RJ1738-020111F SPEC."



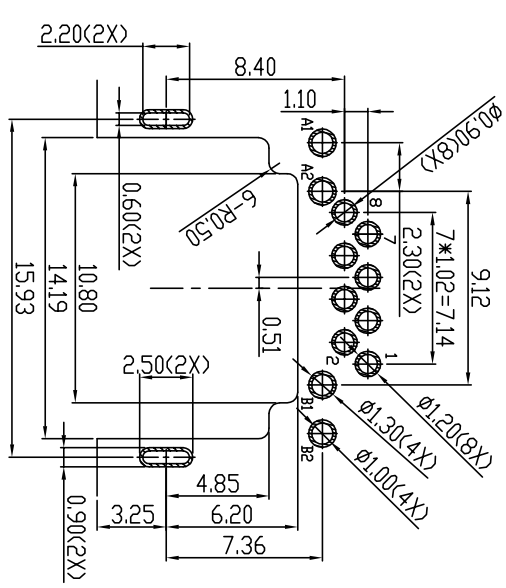
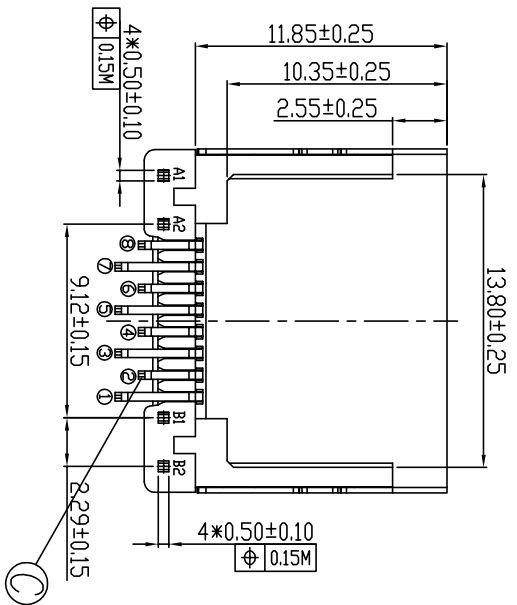
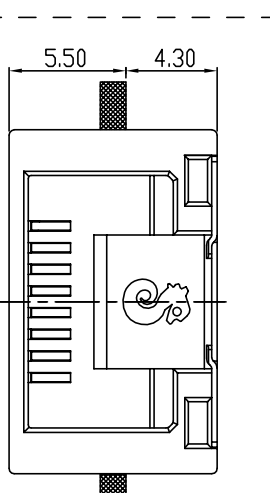
R145 PLUG MATED VIEW



R111 PLUG MATED VIEW



VIEW A SCALE 5:1



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05mm
RECOMMENDED PCB THICKNESS: 1.20±0.05

LED ELECTRICAL CHARACTERISTIC			
NODE	COLOR	AI → A2	BI → B2
AI(+), A2(-)	GREEN	AI → A2	
BI(-), BI(+)	GREEN		BI → B2
BI(-), BI(+)	ORANGE		BI → B2

G	MYLAR	1		YELLOW COLOR
F	STOPPLE	2	LCP UL 94V-0	BLACK COLOR
E	INK			BLACK COLOR
D	LED	2	GREEN/GREEN, ORANGE	TIN
C	CONTACT	8	C5210R 0.3t	SEE PART NO.
B	SHELL	1	SUS201 0.25t	NICKEL
A	HOUSING	1	PA10 UL 94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信音企業股份有限公司				
DECIMALS: ANGLES:				
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE: R145 PHONE JACK				
DWN	ENR 2017.08.29	PART NO. 2RJ1738-020111F		
CHKD	ANGELA2017.08.29	SCALE: 1:1	UNIT: mm	
APVD	ANGELA2017.08.29	SIZE: A3	SHEET: 1 OF 1	REV: A

CUSTOMER COPY