

PART NO.
2711575-112212F

LED CODE
1: W/O LED

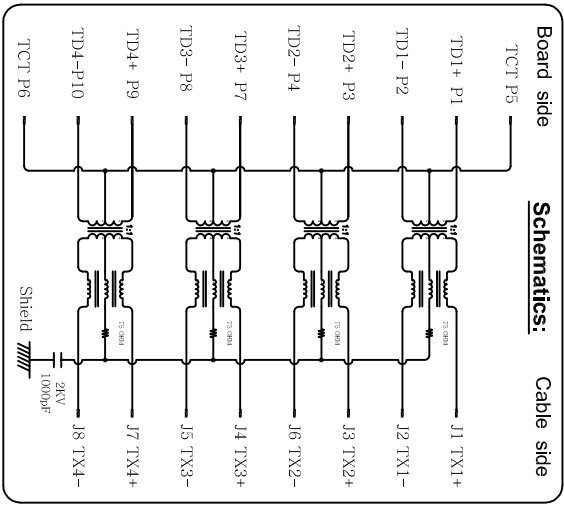
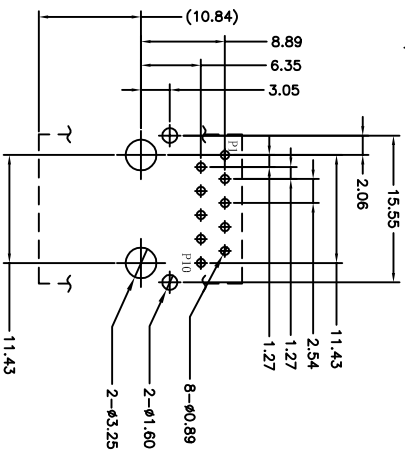
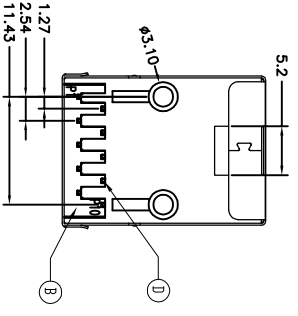
SHELL & CONTACT TAIL
1: 1.5mm

SUPERX: HALOGEN FREE

PACKAGE
2: TAPE/REEL

HOUSING COLOR
1: BLACK

CONTACT PLATING
2: GOLD FLASH ON CONTACT AREA;
TIN PLATED ON SOLDER AREA



REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A		PDR RELEASE	WY-C	2014.07.22

- SPECIFICATION:**
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - PACKAGE: SEE 2711575-112212F SERIES' PACKAGE.
 - FOR WAVE SOLDERING LEAD-FREE PROCESS.
 - MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

- ELECTRICAL CHARACTERISTICS :**
- INSERTION LOSS :
1~100 MHZ -1.0dB MAX.
1~30 MHZ -1.8dB MIN
30~60 MHZ -1.6dB MIN
60~80 MHZ -1.2dB MIN
80~100 MHZ -1.0dB MIN
 - RETURN LOSS(LOAD 100Ω) :
1~100 MHZ -30dB MIN
 - INDUCTANCE ● 100KHZ, 0.1V, 8MA DC BIAS
(P1-P2),(P3-P4),(P7-P8),(P9-P10) : 350 nH MIN
 - HI-POT TEST TO CABLE SIDE : 1500VAC 60S OR 2250VDC 60S
 - BOARD SIDE TO CABLE SIDE : 1500VAC 60S OR 2250VDC 60S
 - TURNS RATION 100KHZ
(P1-P2) : (U1-U2) = 1:1 ±%5
(P3-P4) : (U3-U6) = 1:1 ±%5
(P7-P8) : (U4-U5) = 1:1 ±%5
(P9-P10) : (U7-U8) = 1:1 ±%5
 - LK(100kHz, 100mV/5mA, DC Bias)
Phase(P1,P2),(P3,P4),(P7,P8),(P9,P10)=350nH Minimum
9. Dornehne(f1~f2),(f3~f6),(f4~f5),(f7~f8)=1.2 ohm Maximum
 - OTHER GENERAL SPEC: TO REFER 2711575-112212F SPEC.

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- RETURN LOSS(LOAD 100Ω) :
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(P9-P10) : (U7-U8) = 1:1 ±%5
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NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	HOUSING	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK COLOR
D	INPUT CONTACT	10	COPPER ALLOY	TIN PLATED
C	OUTPUT CONTACT	8	COPPER ALLOY	SEE PART NO.
B	BASE	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK COLOR
E	SHELL	1	STAINLESS STEEL	NICKEL PLATED OVERALL. TIN PLATED ON SOLDER AREA
F	PCB	1		BLACK
G	INK	-	INK	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES: X :±2°
X.X :±0.3 X.X.X :±1°
X.XX :±0.2

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE: RJ45 JACK, W/SIELD, R/A, DIP TYPE
DWG: M-C-2014.07.22 PART NO. 2711575-112212F
CHKD: SCALE: N/A UNIT: mm
APVD: AME142014.07.22 SIZE: A3 SHEET: 1 OF 1 REV: A

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