

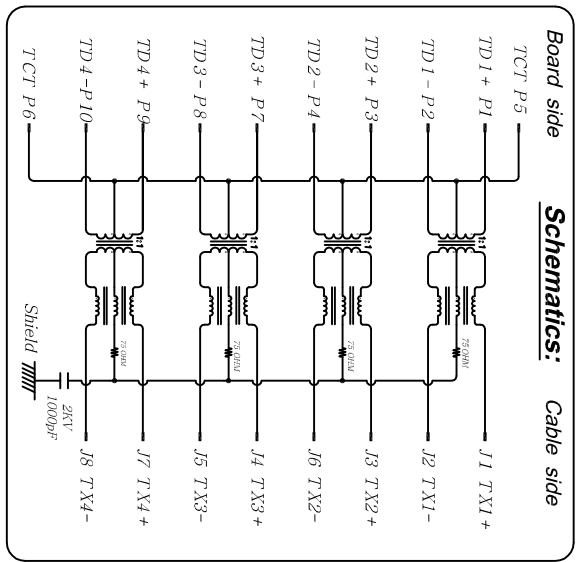
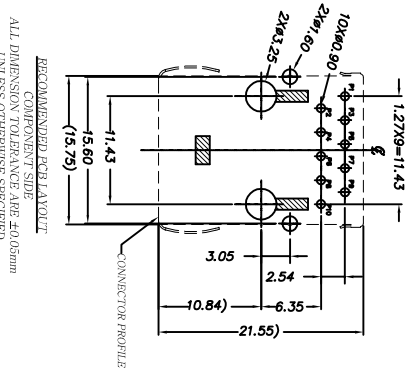
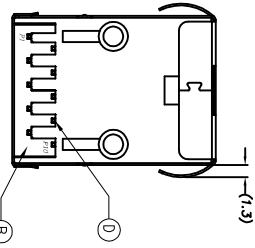
PART NO.
27J1575-111X12F

LED CODE
1: W/O LED

SHELL & CONTACT TAIL
1: 1.3mm

SUPPLY: HALOGEN FREE
PACKAGE
2: TAPE/REEL
HOUSING COLOR
1: BLACK

CONTACT PLATING
2: GOLD FLASH ON CONTACT AREA;
TIN PLATED ON SOLDER AREA
3: Au 30u" ON CONTACT AREA;
TIN PLATED ON SOLDER AREA



REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IVY-C	2014.06.03

SPECIFICATIONS:
1. ELECTRICAL CHARACTERISTICS:
Test Notes: (25±5°C)
1-1. TR: (100kHz, 0.1V):
Pins: (P1, P2): (J1, J2)=1:±1.3% (P3, P4): (J3, J6)=1:±1.3%
Pins: (P7, P8): (J4, J5)=1:±1.3% (P9, P10): (J7, J8)=1:±1.3%
1-2. LK: (100kHz, 100mV, 8mA, DC Bias)
Pins: (P1, P2): (P3, P4): (P7, P8): (P9, P10) = 350uH Minimum
1-3. DCR:
Pins: (J1 - J2), (J3 - J6), (J7, J8) = 1.2 ohm Maximum
1-4. HPDT:
Pins: (P1, P2) to (J1, J2), (P3, P4) to (J3, J6) = 1500VAC 60s or 2250VDC 60s
Pins: (P7, P8) to (J4, J5), (P9, P10) to (J7, J8) = 1500VAC 60s or 2250VDC 60s
1-5. INSERTION LOSS:
-1dB Maximum At 1MHz To 100MHz;
1-6. RETURN LOSS:
-18dB Minimum At 1MHz To 30MHz Load 100ohm;
-16dB Minimum At 30MHz To 60MHz Load 100ohm;
-12dB Minimum At 60MHz To 80MHz Load 100ohm;
-10dB Minimum At 80MHz To 100MHz Load 100ohm;
1-7. GROSS TALK:
-30dB Minimum At 1MHz To 100MHz
-1-8. COMMON TO COMMON MODE REJECTION:
-30dB Minimum At 1MHz To 100MHz
2. LIFE TEST: 750 CYCLES.
3. OPERATING TEMPERATURE: -40°C TO +85°C.
4. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
6. PACKAGE: SEE "27J1575-111X12F" PACKAGE.
7. FOR WAVE SOLDERING LEAD-FREE PROCESS.
8. MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.
9. OTHER GENERAL SPEC. TO REFER "27J1575-111X12F" SPEC.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	HOUSING	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES: X : ±0.5 X : ±2° X X : ±0.3 X X : ±1° X X X : ±0.2				
TITLE: RJ45 JACK, W/MAGNETIC, W/SHIELD, R/A, DIP TYPE				
DWG: IWK-C-2014.06.03 PART NO. 27J1575-111X12F				
CHKD: SCALE: N/A UNIT: mm				
APVD: AME/ALM/ALB/AS SIZE: A3 SHEET: 1 OF 1 REV: A				

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

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