

NOTES: (UNLESS OTHERWISE SPECIFIED)

☐ CONNECTOR MATERIAL

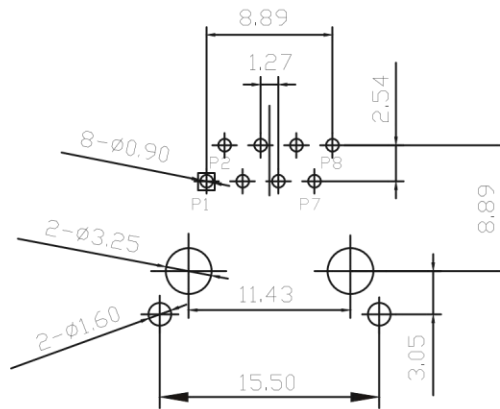
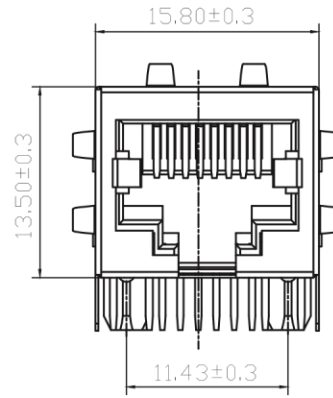
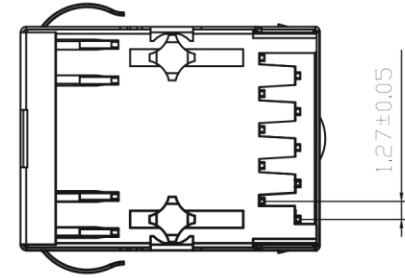
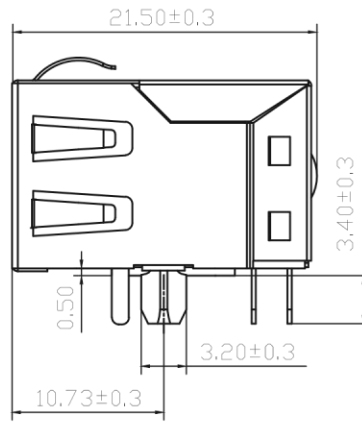
- 1.1 HOUSING : THERMOPLASTIC, UL94V-0
- 1.2 CONTACT / SHIELD : COPPER ALLOY

- ☐ PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED. SEE ELECTRICAL DRAWING FOR OMITTED PINS.
- ☐ TOLERANCES COMPLY WITH F.C.C. DIMENSION REQUIREMENTS.
- ☐ WAVE SOLDER COMPATIBLE - 265°C/5 SECS.
- ☐ HIGH TEMPERATURE REFLOW COMPATIBLE - 230°C/90 SECONDS MAX.
- ☐ COMPLIANTS WITH IEEE 802.3 STANDARD.
- ☐ OPERATING TEMPERATURE RANGE : -5°C ~ +80°C
- ☐ RoHS COMPLIANTS PRODUCT.

ORDER OPTIONS

RMJ06-51 × T008PD-F11SNNS

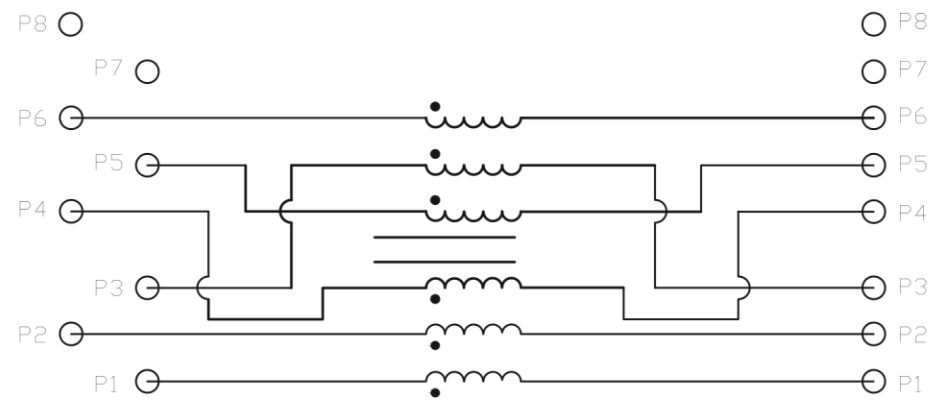
- PLATING
- 0-Au 0.2~1μ ON CONTACT AREA
 - 2-Au 6μ ON CONTACT AREA
 - 6-Au 30μ ON CONTACT AREA
 - 8-Au 50μ ON CONTACT AREA



RECOMMENDED CIRCUIT BOARD LAYOUT
(COMPONENT SIDE VIEW)
ALL CENTERLINE DIMENSIONS ARE BASIC.

RoHS Directive compliant 2002/95/EC ③ LEAD FREE PRODUCT	DRAWER METRIC	Han Electronic
	APPROVER TAKENDUCHI	
	APPROVER TOMOTAKE	TITLE MODULAR JACK 10/100Mbps, TAB-DOWN THROUGH HOLE
	DIMENSIONS ARE IN MILLIMETERS TOLERANCES X.X ----- X.XX ±0.30 X.XXX ----- ANGULAR ±3°	PRODUCT NO. RMJ06-51×T008PD-F11SNNS
THIRD ANGLE PROJECTION	SIZE A4	SHEET NO. 1 OF 2
		SCALE N/A

SCHEMATIC



ELECTRICAL SPECIFICATIONS

		<u>FREQUENCY(MHz)</u>	<u>VALUE</u>
1.0	RETURN LOSS	1 TO 30 31 TO 60 61 TO 80 81 TO 100 101 TO 155	18 dB MIN. 13 dB MIN. 10 dB MIN. 8.6 dB MIN. 5.0 dB MIN.
2.0	DC RESISTANCE	P1-J1 P2-J2 P3-J3 P4-J4 P5-J5 P6-J6	0.3 OHMS MAX. 0.3 OHMS MAX. 0.3 OHMS MAX. 0.3 OHMS MAX. 0.3 OHMS MAX. 0.3 OHMS MAX.
3.0	DIFFERENTIAL TO RJ	1 TO 100 101 TO 155	34 dB MIN. 24 dB MIN.
4.0	NEAR END CROSS-TALK	1 TO 100 101 TO 155	30 dB MIN. 23 dB MIN.
5.0	INDUCTANCE, BIAS 8mA 1.0V	0.1	60uH MIN.
6.0	INSERTION LOSS	1 TO 100 101 TO 155	1.0 dB MAX. 1.5 dB MAX.
7.0	DIELECTRIC WITHSTAND VOLTAGE	-	1,000 V DC

LEAD FREE PRODUCT RoHS Directive compliant 2002/95/EC	METRIC DRAWER TAKENOUCHI APPROVER TOMOTAKE	Han Electronic TITLE MODULAR JACK 10/100Mbps, TAB-DOWN THROUGH HOLE PRODUCT NO. RMJ06-51xT008PD-F11SNNS
	DIMENSIONS ARE IN MILLIMETERS TOLERANCES X.X ----- X.XX ±0.30 X.XXX ----- ANGULAR ±3°	
	 THIRD ANGLE PROJECTION	SIZE A4