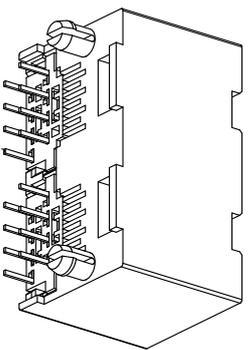
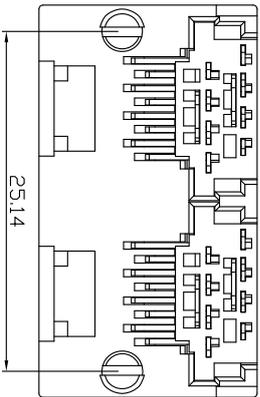
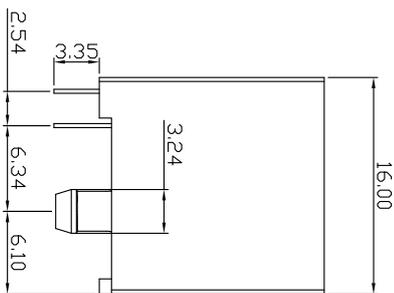
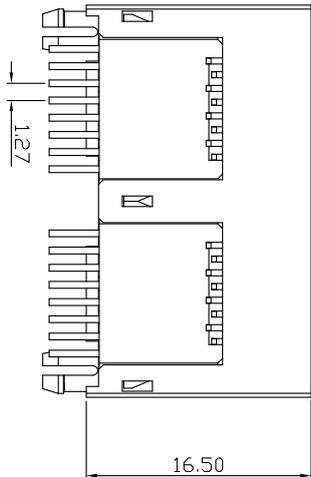
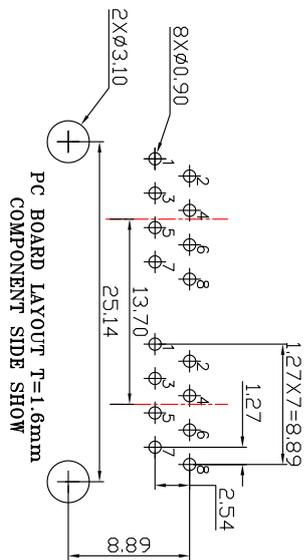
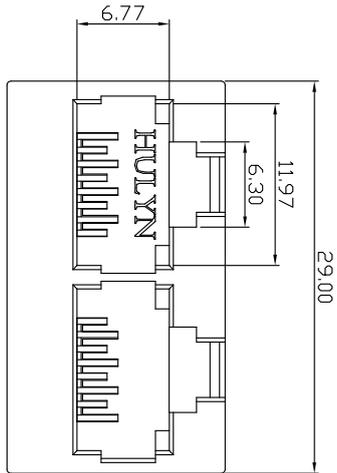


MECHANICAL:



SPECIFICATION NOTES:

ELECTRICAL:

- VOLTAGE RATING: 125 VAC RMS
- CURRENT RATING: 1.5 AMP 3.0mΩ MAX.
- CONTACT RESISTANCE: 3.0mΩ MAX.
- INSULATION RESISTANCE: 1000MΩMIN. AT 500V DC.
- DIELECTRIC STRENGTH: 750 VAC 50Hz 1MINUTE

MECHANICAL:

- HOUSING/INSERT MATERIAL: THERMOPLASTIC, PBT UH94V-0/COLOR BLACK.
- CONTACT MATERIAL: C5191-II T=0.30MM
- PLATING: GOLD PLATING OVER NICKEL, PLATED NICKEL 30-50U", SN 100-120U".
- GOLD PLATED ON CONTACT AREA 6U"
- OPERATING LIFE: 750 CYCLES MIN.
- PCB RETENTION PRE-SOLDER: 1 LB MIN
- PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

- STORAGE: -40° C TO +85° C
 - OPERATION: -40° C TO +85° C
 - WAVE SOLDER TEMPERATURE: 230° C-250° C(6-10 SECONDS)
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F

CATEGORY 6 CHARACTERISTIC

frequency	Near-End Cross Talk dB/100M	Return loss dB/100M	Attenuation dB/MAX
1.0 MHZ	75.0	35.5	0.1
4.0 MHZ	75.0	35.5	0.1
10.0 MHZ	74.0	35.5	0.1
16.0 MHZ	69.9	35.5	0.1
25.0 MHZ	66.0	35.5	0.1
31.25 MHZ	64.1	34.1	0.1
62.5 MHZ	58.1	28.1	0.1
100.0 MHZ	54.0	24.0	0.2
200.0 MHZ	48.0	18.0	0.3
250.0 MHZ	46.0	16.0	0.3

HUILYN

深圳惠興力電子有限公司
SHEN ZHEN HUILY ELECTRONICS CO.,LTD.

FILE NO: HR526(Series)

TOLERANCE(公差):

0.000 mm ± 0.075 mm
0.00 mm ± 0.15 mm
0.0 mm ± 0.25 mm

TITLE	圖名	UNIT
RJ45 CONNECTOR HIGH SPEED	MODULE JACK TOP ENTRY 1X2	mm
PART NO.	HR526-1288N41B-1R	inch
DRAWN BY	Peng	SCALE
CHECKED BY	Zhu	REV.
DATE	2017-08-02	版本
DATE	2017-08-02	A.0

REV	DESCRIPTION.	APPD.	Date
A0	RELEASED	Peng	02/08-17