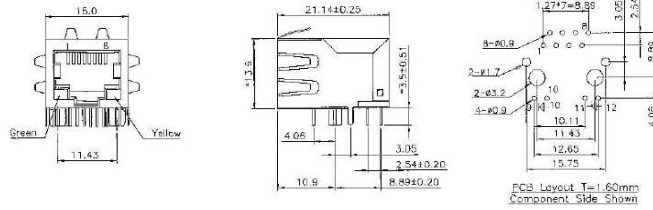


**IS01GYL31 – single port intrajack® with LED's**



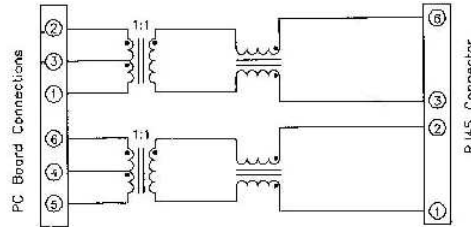
**Technical Data:**

**Housing Material:** glass filled Polyester or high temp. UL94V-0, black

**Contact Material:** phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

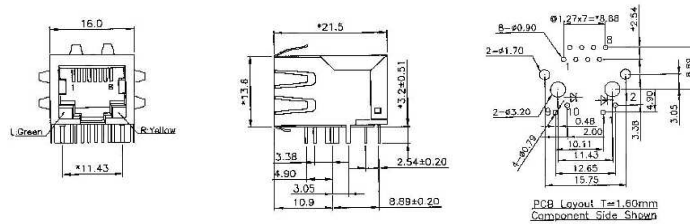
**Shield Material:** Copper Alloy 0,25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

**Standard Contact Force:** min. 1N



Turns Ratio	EMI Tabs	LEDs L/R	Insertion Loss (dBmax)	Return Loss (dBmin) 100±150	Crosstalk (dBmin)	Common Mode Rejection (dBmin)	Hipot (Vrms)
TX 1ct:1 RX 1ct:1	YES	G/Y	-1	-10	-30	1~100MHz -30	@60Hz 1500

**IS01GYL37 – single port intrajack® with LED's**



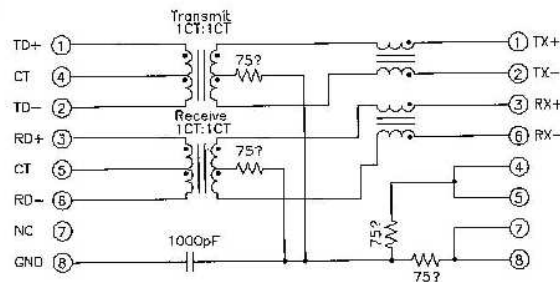
**Technical Data:**

**Housing Material:** glass filled Polyester or high temp. UL94V-0, black

**Contact Material:** phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

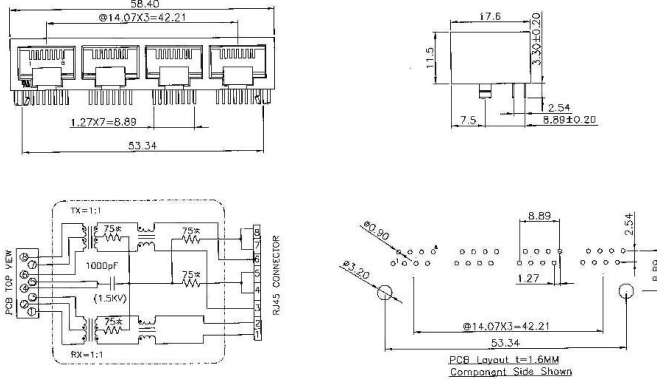
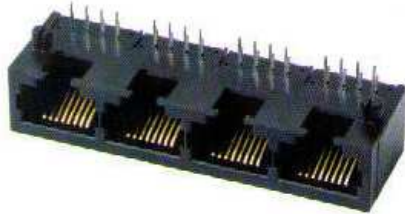
**Shield Material:** Copper Alloy 0,25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

**Standard Contact Force:** min. 1N



Turns Ratio	EMI Tabs	LEDs L/R	Insertion Loss (dBmax)	Return Loss (dBmin) 100±150	Crosstalk (dBmin)	Common Mode Rejection (dBmin)	Hipot (Vrms)
TX 1ct:1 RX 1ct:1	YES	G/Y	-1	-10	-30	1~100MHz -30	@60Hz 1500

**IU04NNT31 – 4 port intrajack® without LED's**



**Technical Data:**

**Housing Material:** glass filled Polyester or high temp. UL94V-0, black

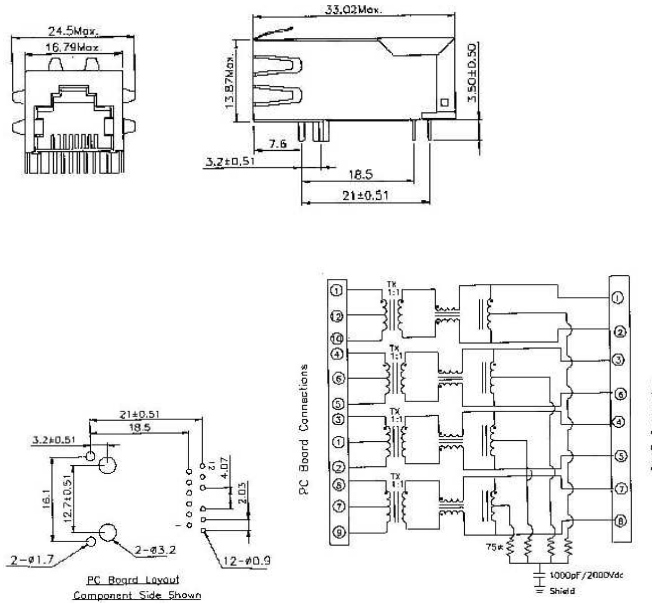
**Contact Material:** phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

**Shield Material:** Copper Alloy 0,25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

**Standard Contact Force:** min. 1N

Turns Ratio	EMI Tabs	LEDs L/R	Insertion Loss (dBmax)	Return Loss (dBmin) 1000±15Ω	Crosstalk (dBmin)	Common Mode Rejection (dBmin)	Hipot (Vrms)
TX RX 1ct:1	NO	G/Y	-1	-10	-30	-30	1500

**IS01NNT33 – single port intrajack® without LED's**



**Technical Data:**

**Housing Material:** glass filled Polyester or high temp. UL94V-0, black

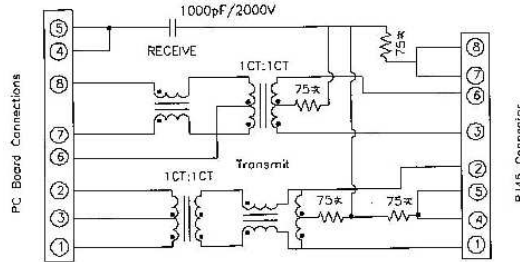
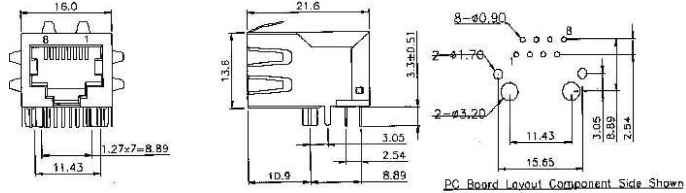
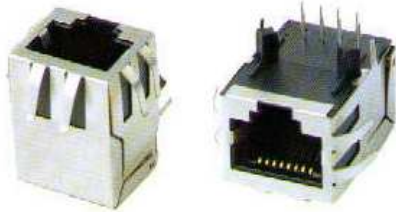
**Contact Material:** phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

**Shield Material:** Copper Alloy 0,25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

**Standard Contact Force:** min. 1N

Turns Ratio	EMI Tabs	LEDs L/R	Insertion Loss (dBmax)	Return Loss (dBmin) 1000±15Ω	Crosstalk (dBmin)	Common Mode Rejection (dBmin)	Hipot (Vrms)
TX RX 1ct:1	YES	NONE	-1	-10	-30	-30	1500

**IS01NNT31 – single port intrajack® without LED's**



**Technical Data:**

**Housing Material:** glass filled Polyester or high temp. UL94V-0, black

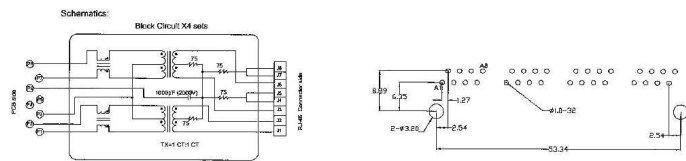
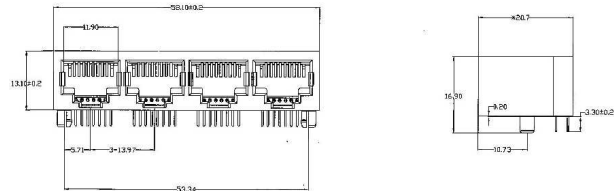
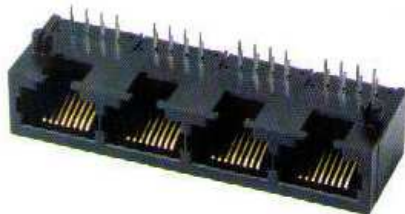
**Contact Material:** phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

**Shield Material:** Copper Alloy 0,25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

**Standard Contact Force:** min. 1N

Turns Ratio	EMI Tabs	LEDs L/R	Insertion Loss (dBmax)	Return Loss (dBmin) 100Ω±15Ω	Crosstalk (dBmin)	Common Mode Rejection (dBmin)	Hipot (Vrms)
TX RX 1ct:1 1ct:1	YES	NONE	-1	-10	-30	-30	1500

**IU04NNT34 – 4 port intrajack® without LED's**



**Technical Data:**

**Housing Material:** glass filled Polyester or high temp. UL94V-0, black

**Contact Material:** phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

**Shield Material:** Copper Alloy 0,25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

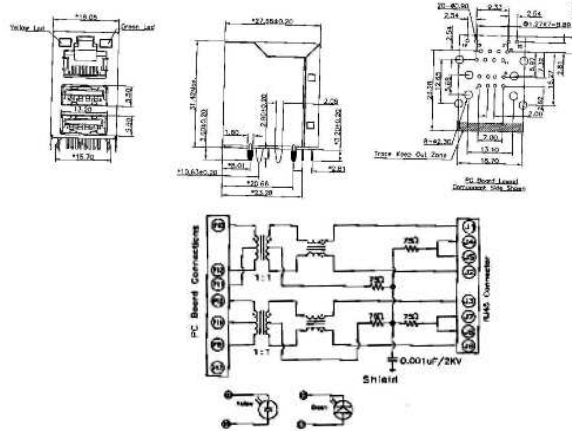
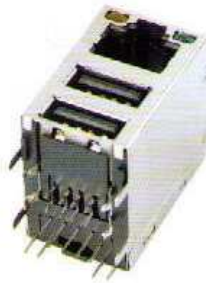
**Standard Contact Force:** min. 1N

Turns Ratio	EMI Tabs	LEDs L/R	Insertion Loss (dBmax)	Return Loss (dBmin) 100Ω±15Ω	Crosstalk (dBmin)	Common Mode Rejection (dBmin)	Hipot (Vrms)
TX RX 1ct:1 1ct:1	NO	G/Y	-1	-10	-30	-30	1500





**CJS2GYD12 – Combo Jack shielded with LED's**



**Technical Data:**

**Housing Material:** glass filled Polyester or high temp. UL94V-0, black

**Contact Material:** phosphor bronze with 30µ" gold plating in contact area(50µ"... gold flash available) over 50...80µ" Nickel; solder tails lead free tin 80...160µ"

**Shield Material:** Copper Alloy 0,25mm thickness (30...80µ" nickel under 80...160µ" lead free tin)

**Standard Contact Force:** min. 1N

Turns Ratio		EMI Tabs	LEDs L/R	Insertion Loss (dBmax)	Return Loss (dBmin) 1000±150	Crosstalk (dBmin)	Common Mode Rejection (dBmin)	Hipot (Vrms) @60Hz
TX	RX	1ct:1	NO	1~100MHz	1~100MHz	1~100MHz	1~100MHz	1500
1ct:1	1ct:1	NO	G/Y	-1	-10	-30	-30	

**Headquarters:**  
Rodheimer Strasse 25h  
61191 Rosbach  
Germany

Tel: +49 600 392058  
Fax: +49 600 392056  
Email: contact@inelcotech.com

**European Head Office:**  
Premyslovska 4  
13000 Praha-3  
Czech Republic

Tel: +420 2 22726337  
Fax: +420 2 22724901  
Email: europe@inelcotech.com

**Asia Head Office:**  
1206 New Victory House  
93 Wing Lok Street, Central  
Hongkong (SAR)

Tel: +852 (2668) 9626  
Fax: +852 (3528) 5608  
Email: asia@inelcotech.com

Sales Offices: Shanghai, Shen Zhen Yokohama Perm Singapore Taipei

