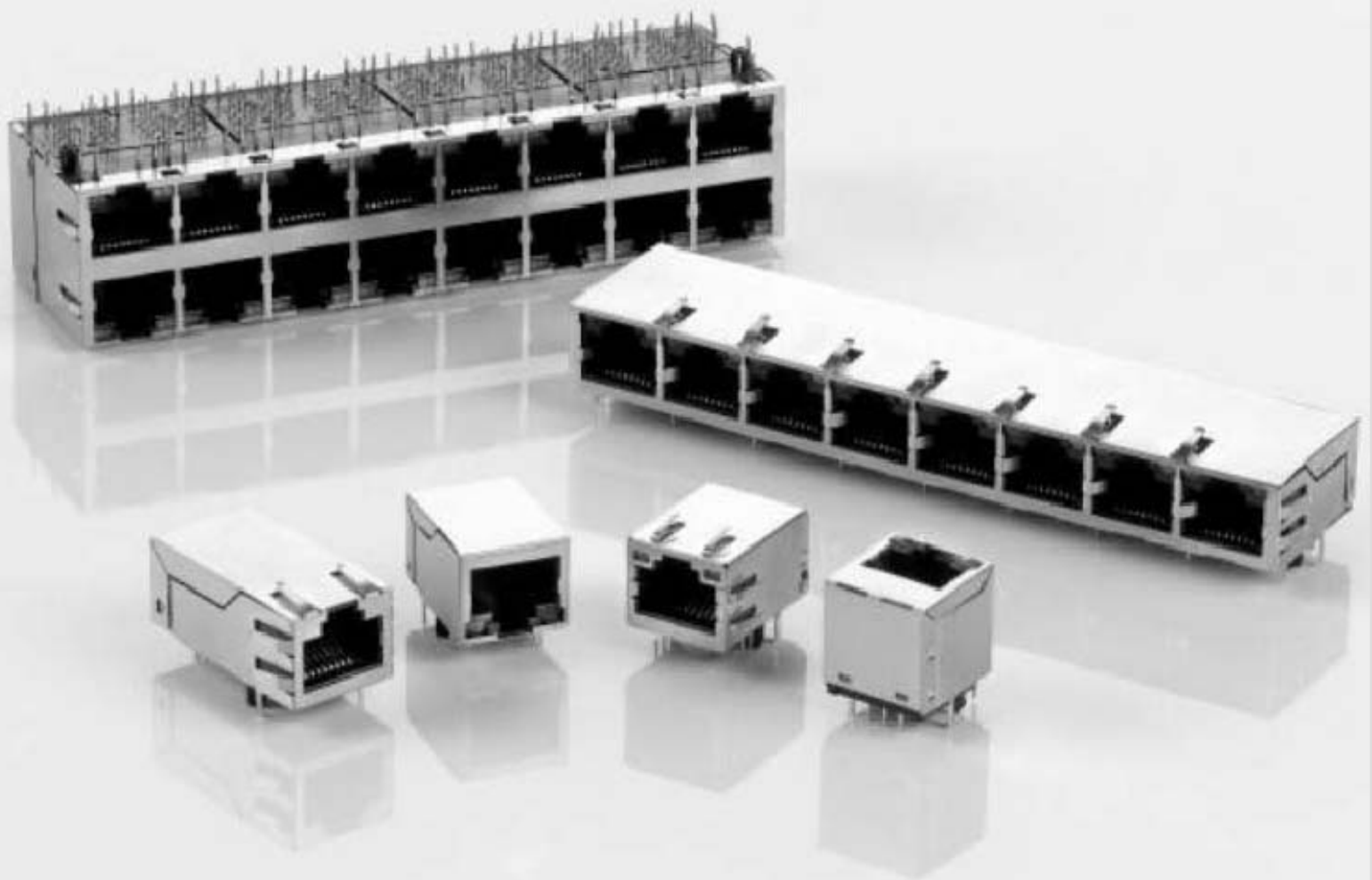
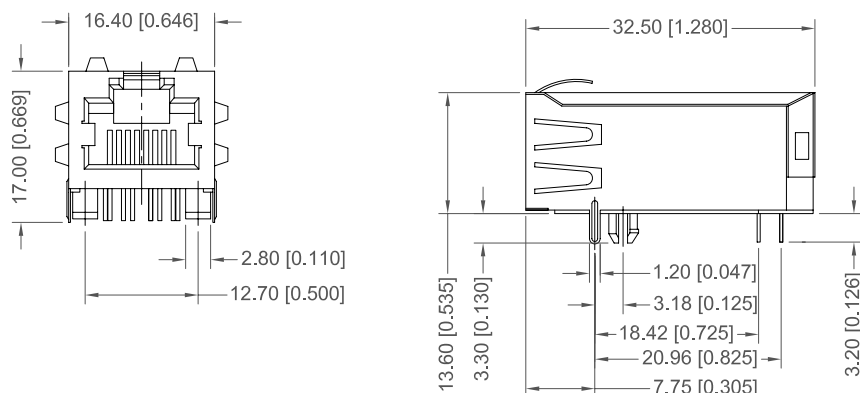


Magnetic Jacks



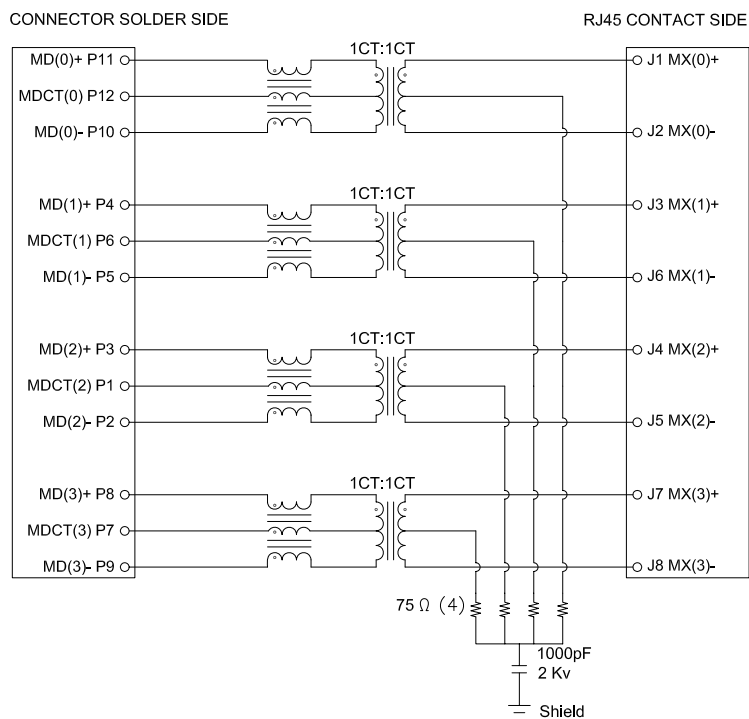
1. MECHANICAL DIMENSIONS:



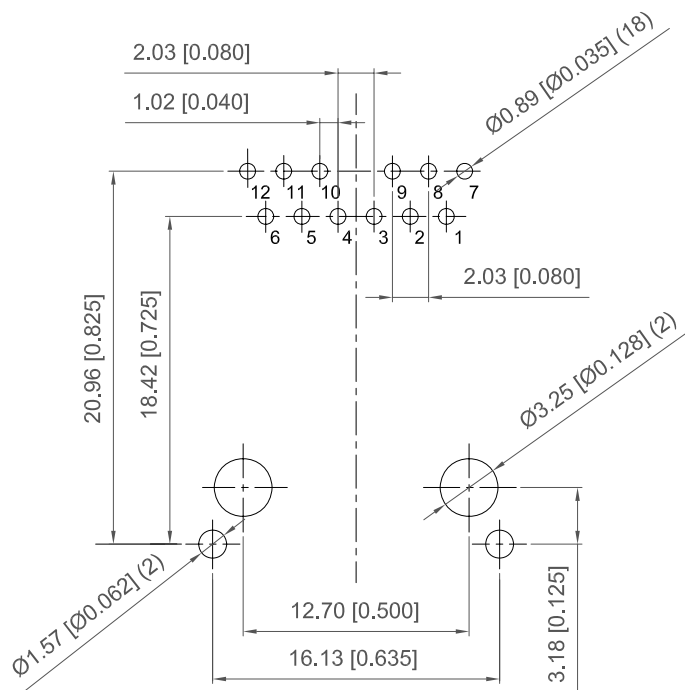
PART NO	GOLD PLATING THICKNESS
A60-112-200P471	GOLD FLASH PLATING
A60-113-200P471	15 MICRO INCHES OF GOLD
A60-114-200P471	30 MICRO INCHES OF GOLD

10/100/1000 Mbps, Without LED, Latch-Up

2. SCHEMATIC:



4. PCB LAYOUT (Top View)



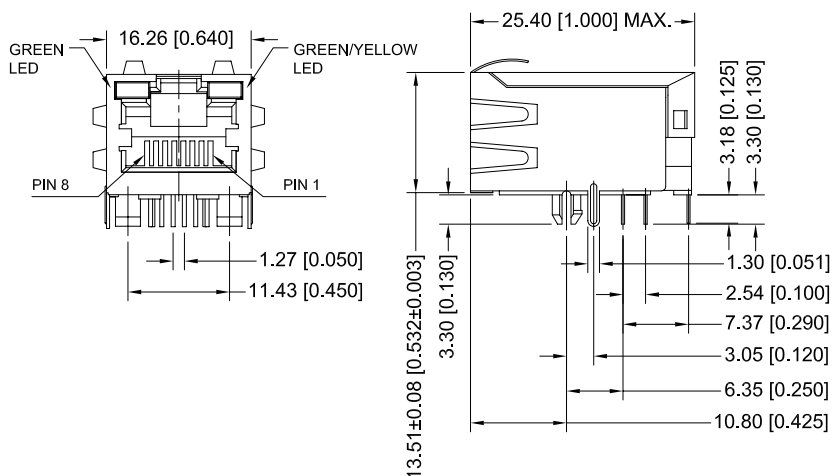
3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss		CMRR	Hi-Pot Test	
1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	60MHz-80MHz	0.3MHz-100MHz	1500VAC (2sec)	
-30dB (Min)	-1dB (Max)	-20dB (Min)	-10dB (Min)	-30dB (Min)	(P8,P9):(J7,J8) (P3,P2):(J4,J5)	(P4,P5):(J3,J6) (P11,P10):(J1,J2)



10/100/1000 Mbps, With LED, Latch-Up
10P, 8C, Shielded

1. MECHANICAL DIMENSIONS:



PART NO

A60-112-235N414

A60-113-235N414

A60-114-235N414

GOLD PLATING THICKNESS

GOLD FLASH PLATING

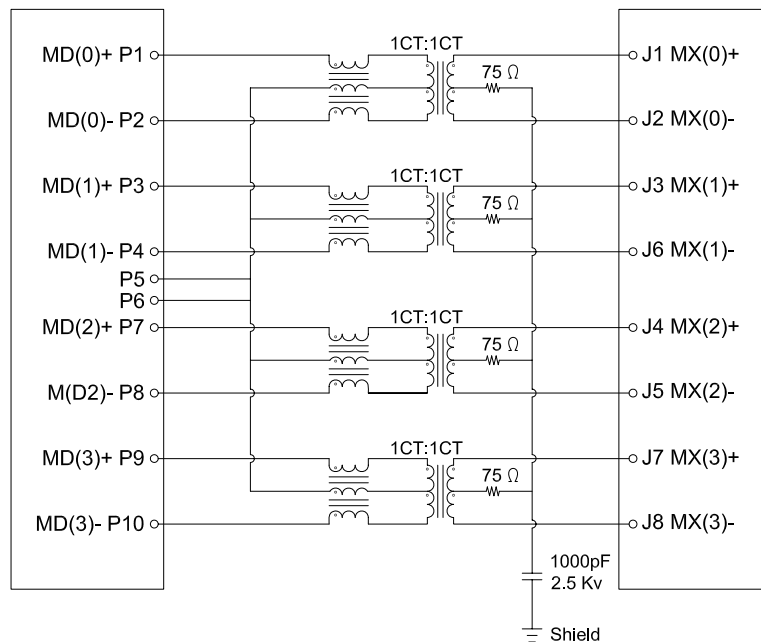
15 MICRO INCHES OF GOLD

30 MICRO INCHES OF GOLD

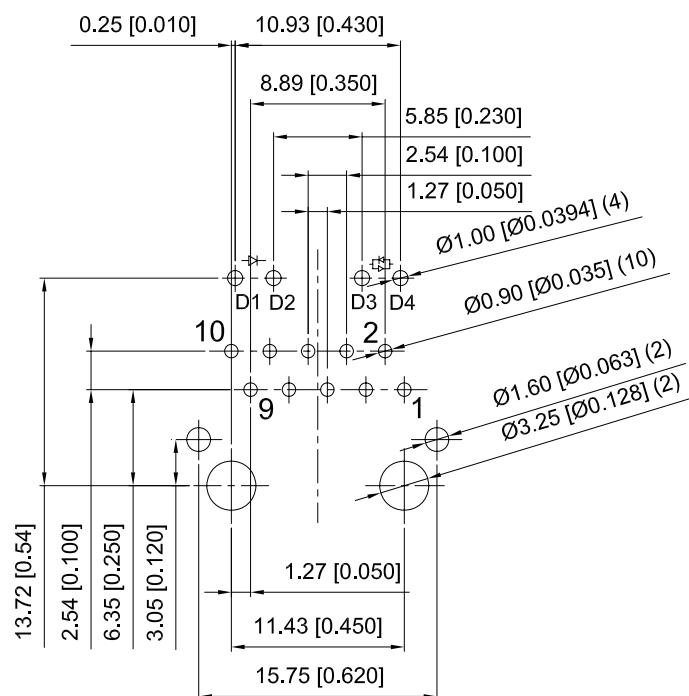
2. SCHEMATIC:

CONNECTOR SOLDER SIDE

RJ45 CONTACT SIDE



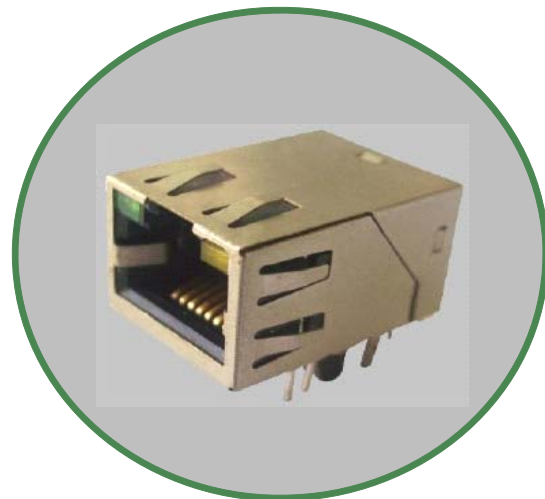
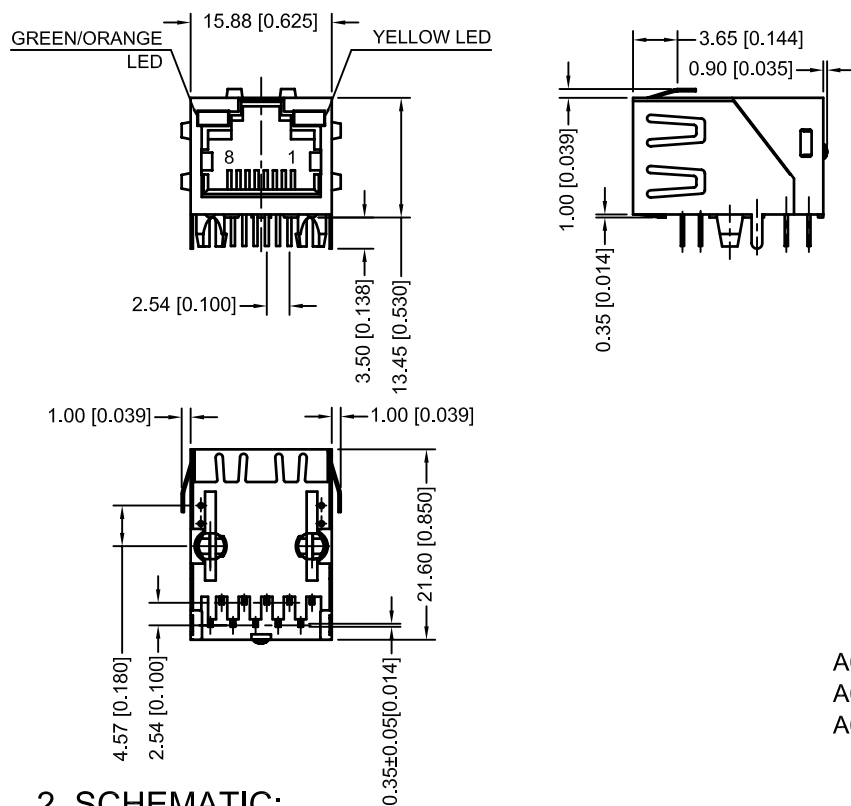
4. PCB LAYOUT (Top View)



3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss		CMRR	Hi-Pot Test	
1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	60MHz-80MHz	1MHz-100MHz	1500VAC (2sec)	
-30dB (Min)	-1dB (Max)	-20dB (Min)	-10dB (Min)	-30dB (Min)	(P1,P2):(J1,J2)	(P7,P8):(J4,J5)
					(P3,P4):(J3,J6)	(P9,P10):(J7,J8)

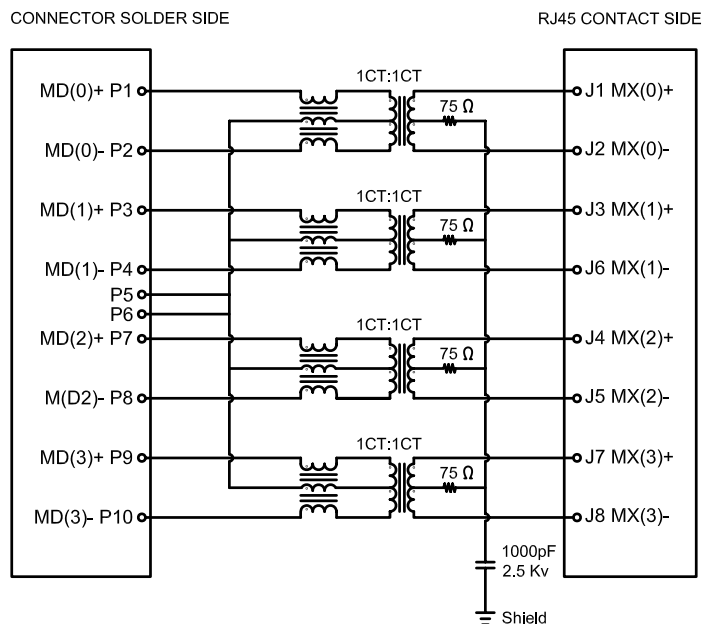
1. MECHANICAL DIMENSIONS:



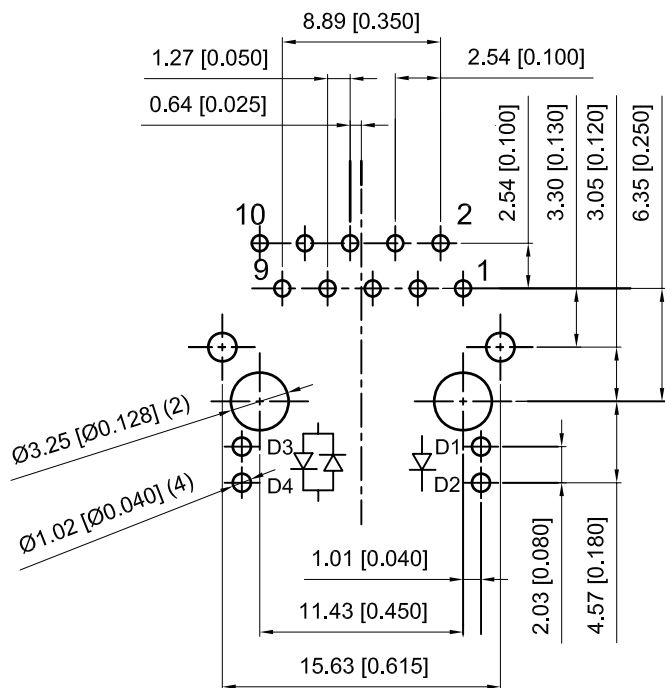
10/100/1000 Mbps, With LED, Latch-Up 10P, 8C, Shielded

PART NO	GOLD PLATING THICKNESS
A60-112-271N414	GOLD FLASH PLATING
A60-113-271N414	15 MICRO INCHES OF GOLD
A60-114-271N414	30 MICRO INCHES OF GOLD

2. SCHEMATIC:



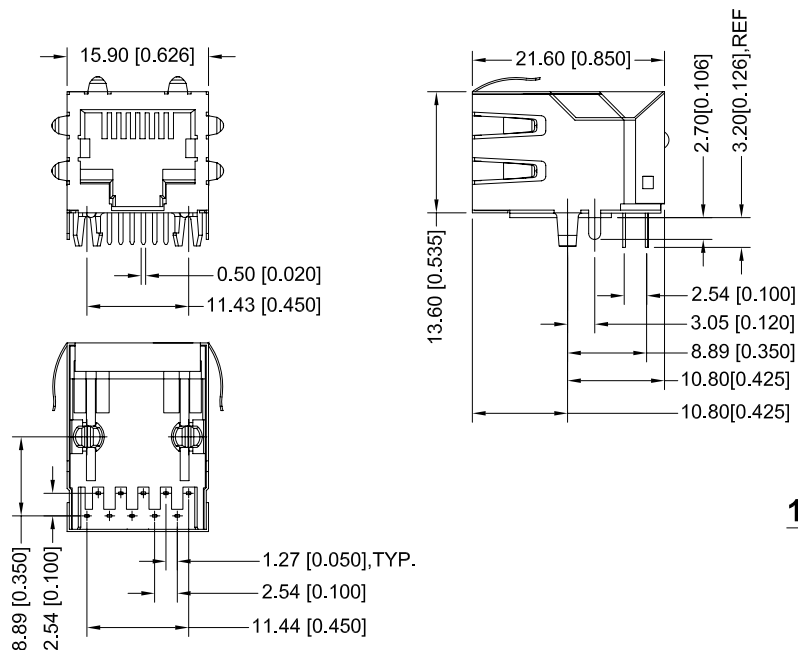
4. PCB LAYOUT (Top View)



3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss	CMRR	Hi-Pot Test
0.1MHz-100MHz	0.3MHz-100MHz	100MHz-120MHz	0.3MHz-100MHz	1500VAC (2sec)
-33+20Log (f/100MHz)dB (Min)	-0.8dB (Max)	-1.2dB (Max)	-18dB (Min)	-12+20Log (f/80MHz)dB (Min)
			-30dB (Min)	(P1,P2):(J1,J2) (P3,P4):(J3,J6)
				(P7,P8):(J4,J5) (P9,P10):(J7,J8)

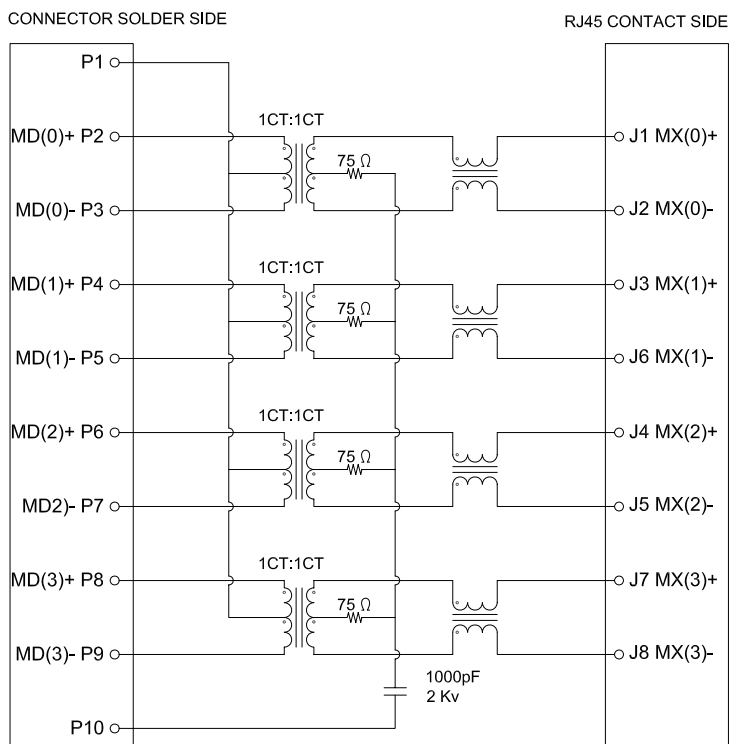
1. MECHANICAL DIMENSIONS:



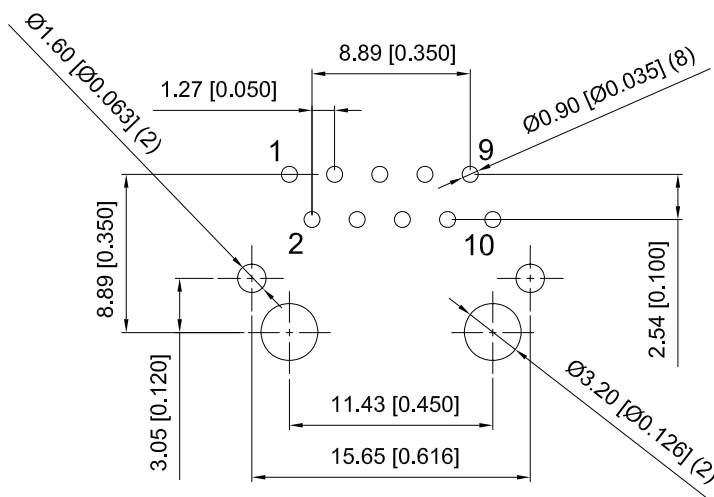
**10/100/1000 Mbps, Without LED, Latch-Down
10P, 8C, Shielded**

PART NO	GOLD PLATING THICKNESS
A60-112-300P432	GOLD FLASH PLATING
A60-113-300P432	15 MICRO INCHES OF GOLD
A60-114-300P432	30 MICRO INCHES OF GOLD

2. SCHEMATIC:



4. PCB LAYOUT (Top View)

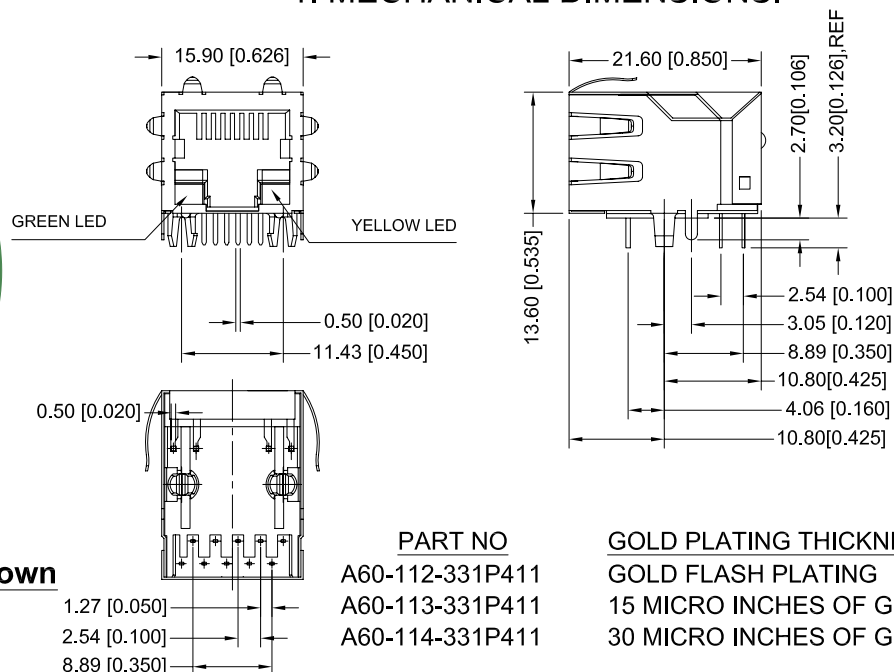


3. ELECTRICAL CHARACTERISTICS:

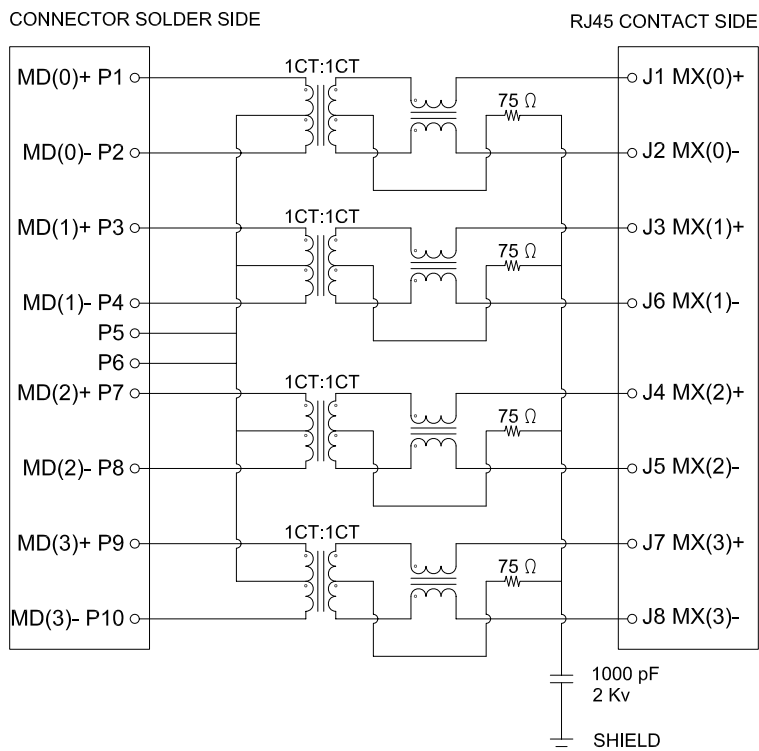
Cross Talk	Insertion Loss	Return Loss	CMRR	Hi-Pot Test
0.1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	60MHz-80MHz	0.3MHz-100MHz
-30dB (Min)	-1dB (Max)	-20dB (Min)	-10dB (Min)	-30dB (Min)
				1500VAC (2sec)
				(P2,P3):(J1,J2)
				(P6,P7):(J4,J5)
				(P4,P5):(J3,J6)
				(P8,P9):(J7,J8)



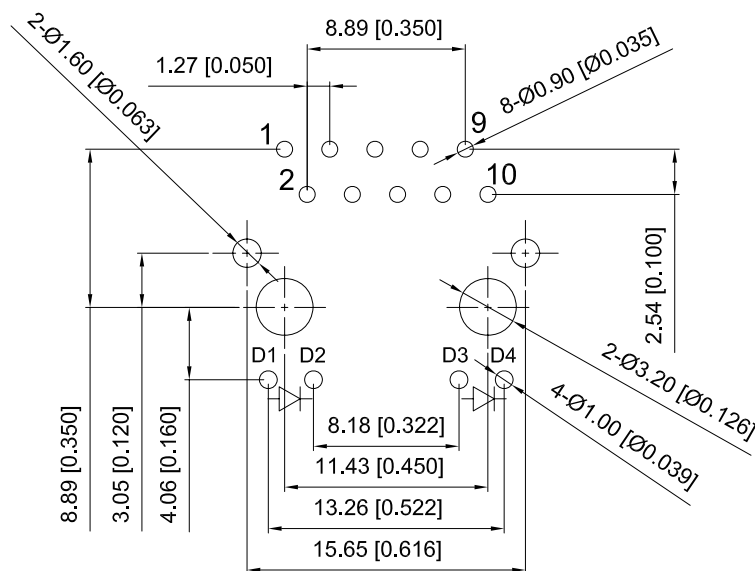
10/100/1000 Mbps, With LED, Latch-Down
10P, 8C, Shielded



2. SCHEMATIC:



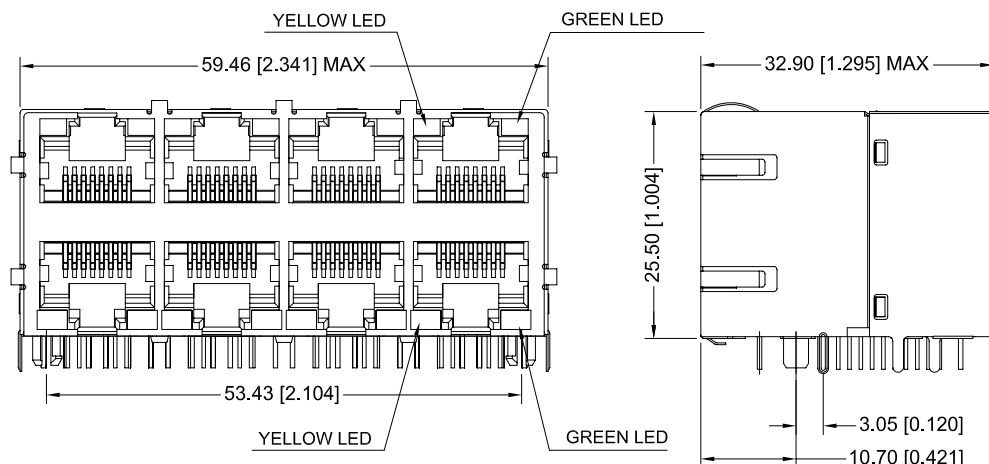
4. PCB LAYOUT (Top View)



3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss		CMRR	Hi-Pot Test	
1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	60MHz-80MHz	1MHz-100MHz	1500VAC (2sec)	
-30dB (Min)	-1dB (Max)	-20dB (Min)	-10dB (Min)	-30dB (Min)	(P1,P2):(J1,J2)	(P7,P8):(J4,J5)
					(P3,P4):(J3,J6)	(P9,P10):(J7,J8)

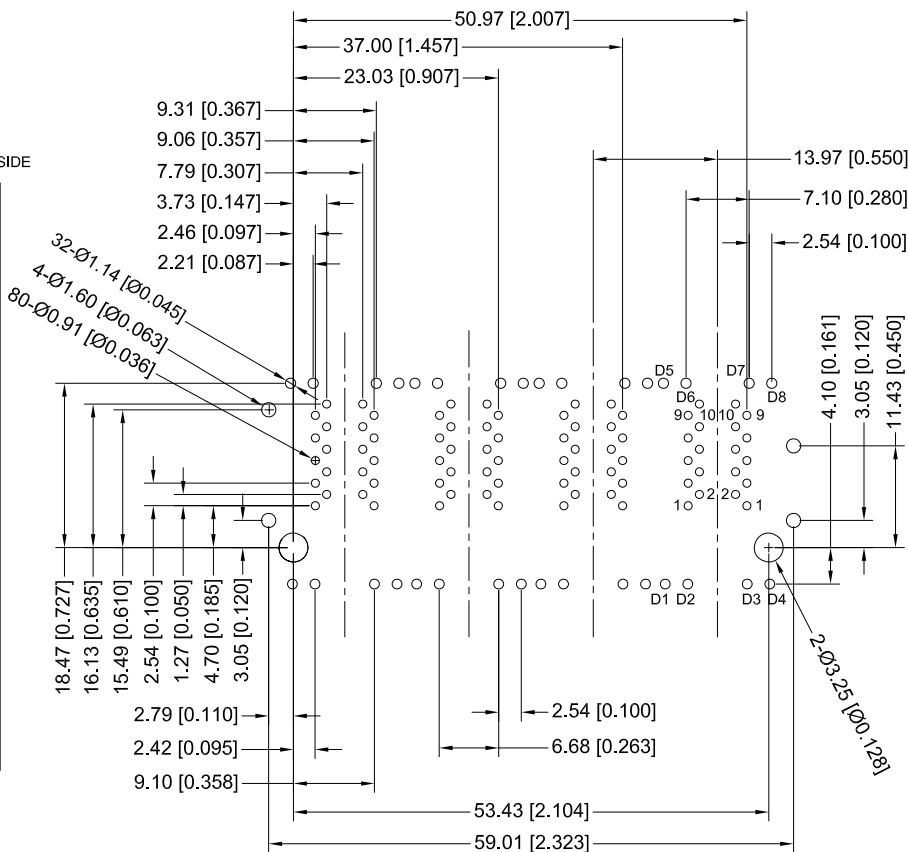
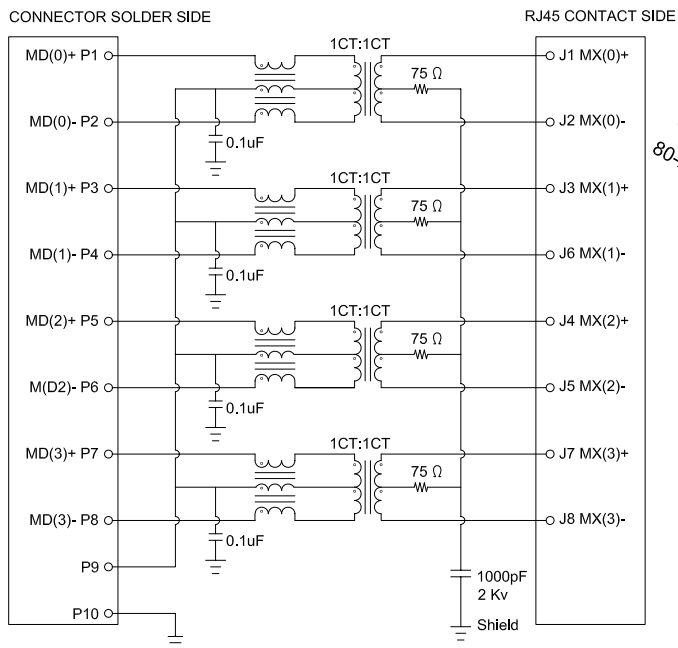
1. MECHANICAL DIMENSIONS:



PART NO	GOLD PLATING THICKNESS
A60-242-313P562	GOLD FLASH PLATING
A60-243-313P562	15 MICRO INCHES OF GOLD
A60-244-313P562	30 MICRO INCHES OF GOLD

10/100/1000 Mbps, With LED, 2 X 4 Port
10P, 8C, Shielded

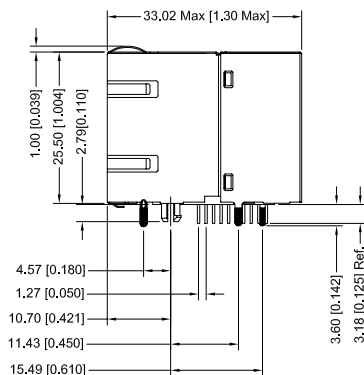
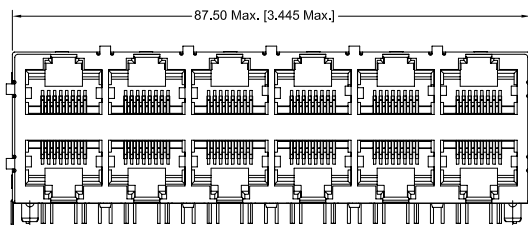
2. SCHEMATIC:



3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss		CMRR	Hi-Pot Test	
1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	60MHz-80MHz	1MHz-100MHz	1500VAC (2sec)	
-30dB (Min)	-1dB (Max)	-20dB (Min)	-10dB (Min)	-30dB (Min)	(P1,P2):(J1,J2)	(P5,P6):(J4,J5)
					(P3,P4):(J3,J6)	(P7,P8):(J7,J8)

1. MECHANICAL DIMENSIONS:



10/100/1000 Mbps, Without LED, 2 X 6 Port
10P, 8C, Shielded

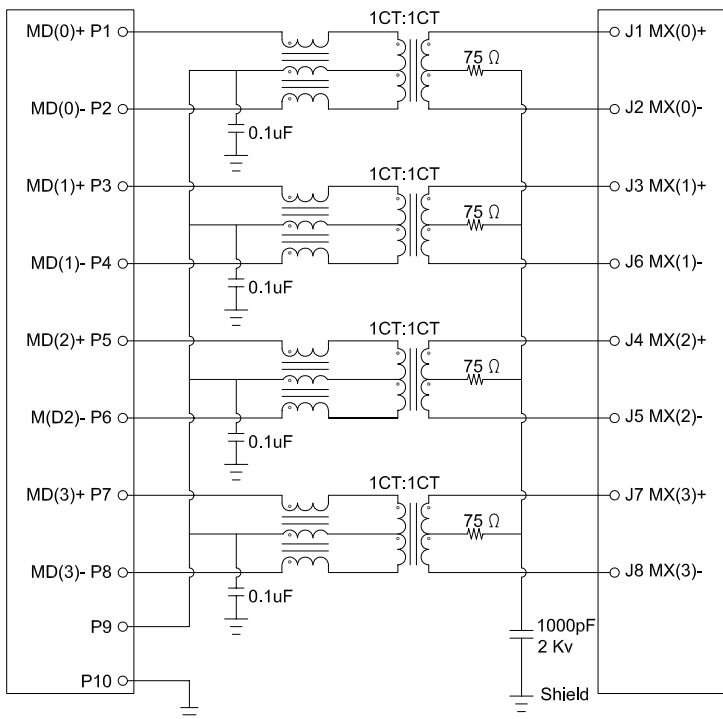
PART NO
A60-262-300P562
A60-263-300P562
A60-264-300P562

GOLD PLATING THICKNESS
GOLD FLASH PLATING
15 MICRO INCHES OF GOLD
30 MICRO INCHES OF GOLD

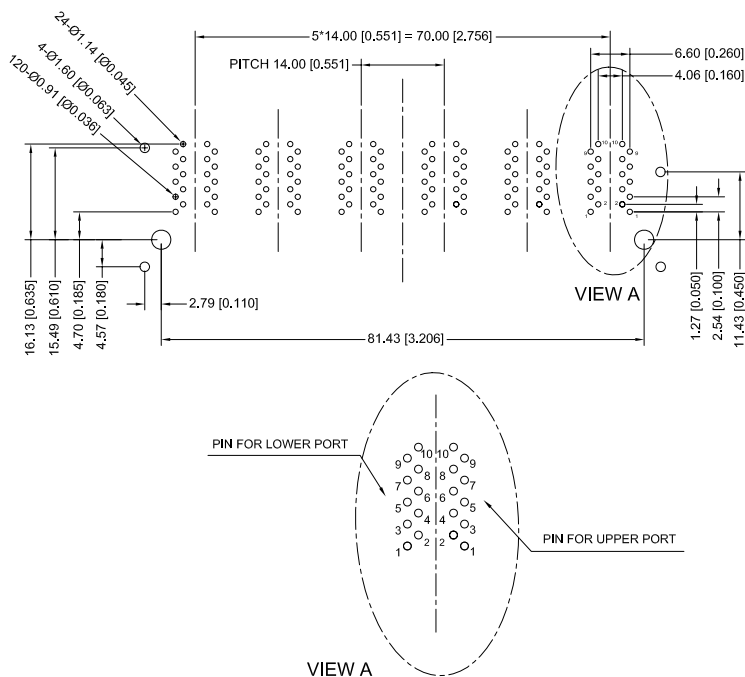
2. SCHEMATIC:

CONNECTOR SOLDER SIDE

RJ45 CONTACT SIDE

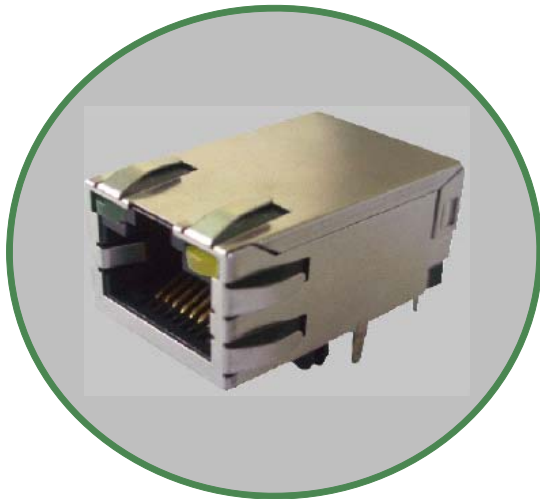


4. PCB LAYOUT (Top View)



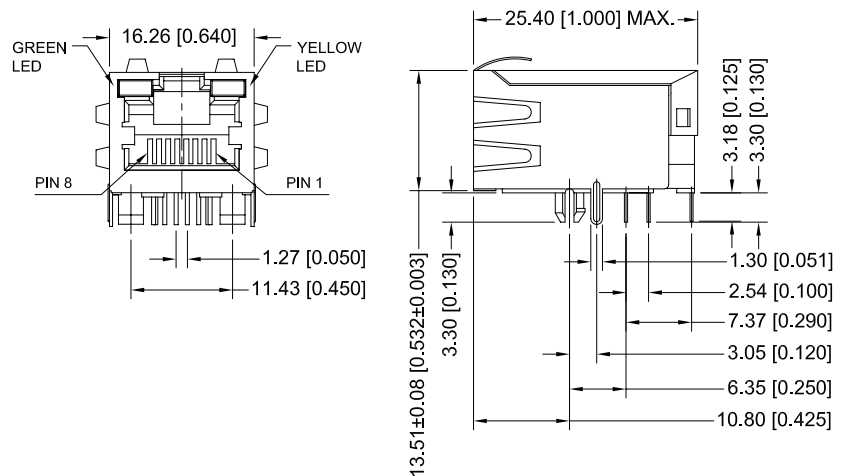
3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss		CMRR	Hi-Pot Test	
1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	60MHz-80MHz	1MHz-100MHz	1500VAC (2sec)	
-30dB (Min)	-1dB (Max)	-20dB (Min)	-10dB (Min)	-30dB (Min)	(P1,P2):(J1,J2) (P3,P4):(J3,J6)	(P5,P6):(J4,J5) (P7,P8):(J7,J8)



10/100/1000 Mbps, With LED, Latch-Up
10P, 8C, Shielded

1. MECHANICAL DIMENSIONS:



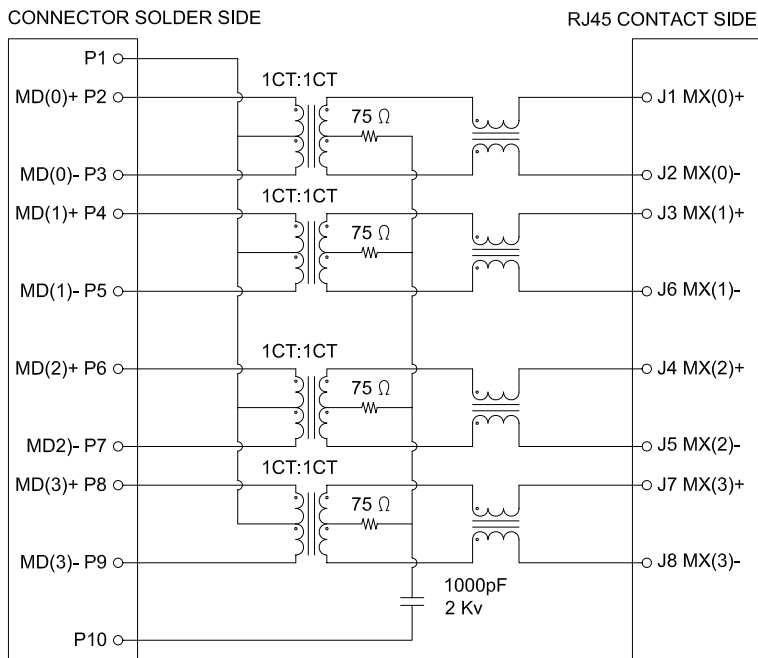
PART NO

A60-112-231N432
A60-113-231N432
A60-114-231N432

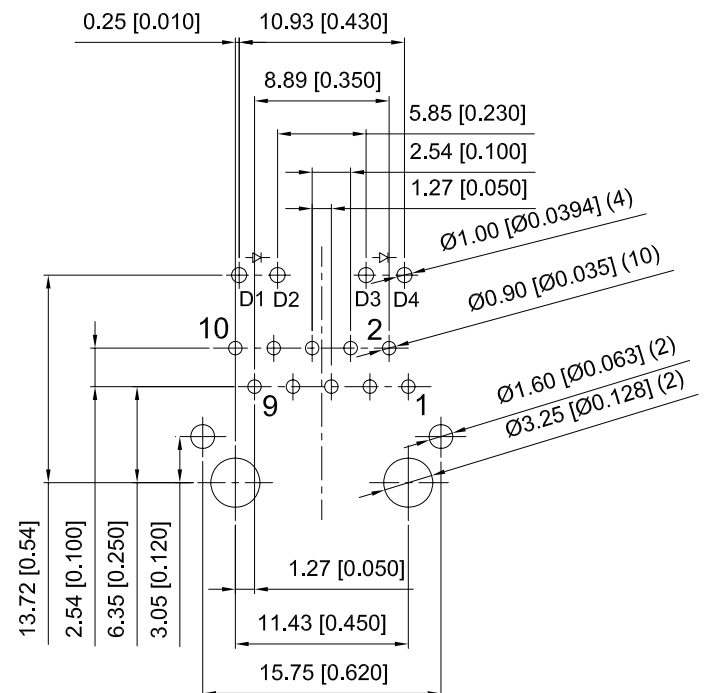
GOLD PLATING THICKNESS

GOLD FLASH PLATING
15 MICRO INCHES OF GOLD
30 MICRO INCHES OF GOLD

2. SCHEMATIC:



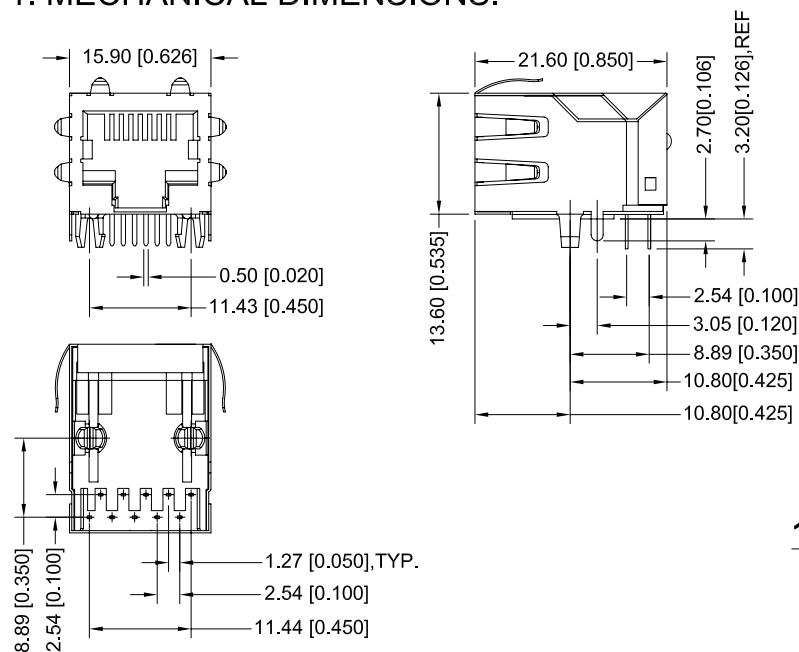
4. PCB LAYOUT (Top View)



3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss		CMRR	Hi-Pot Test	
1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	60MHz-80MHz	1MHz-100MHz	1500VAC (2sec)	
-35dB (Min)	-1dB (Max)	-18dB (Min)	-12dB (Min)	-30dB (Min)	(P2,P3):(J1,J2) (P4,P5):(J3,J6)	(P6,P7):(J4,J5) (P8,P9):(J7,J8)

1. MECHANICAL DIMENSIONS:



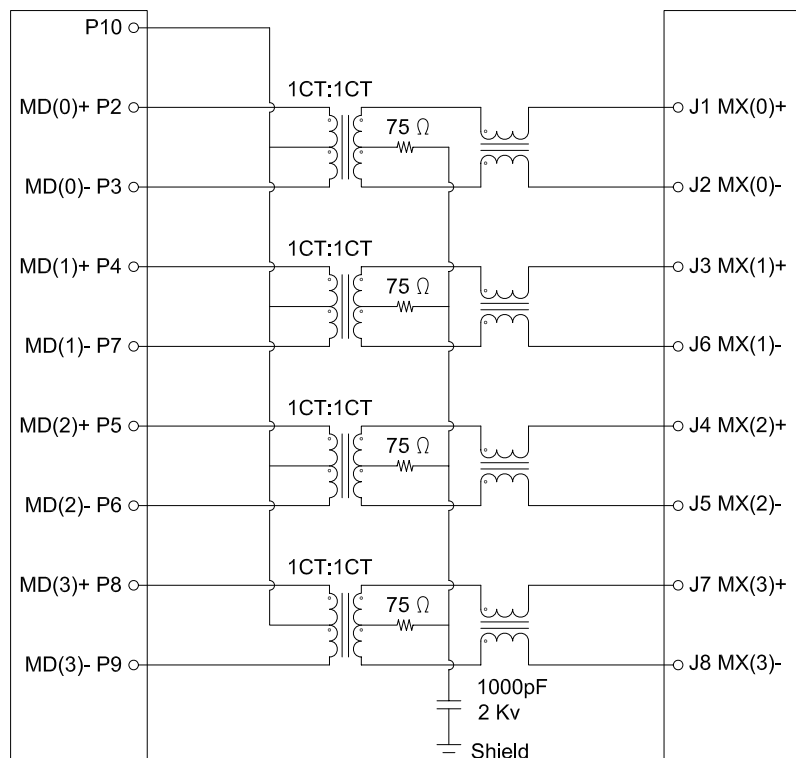
10/100/1000 Mbps, Without LED, Latch-Down 10P, 8C, Shielded

PART NO	GOLD PLATING THICKNESS
A60-112-300P492	GOLD FLASH PLATING
A60-113-300P492	15 MICRO INCHES OF GOLD
A60-114-300P492	30 MICRO INCHES OF GOLD

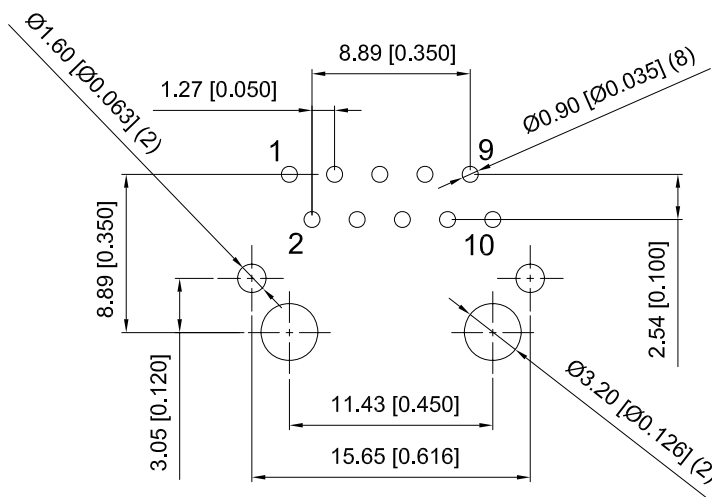
2. SCHEMATIC:

CONNECTOR SOLDER SIDE

RJ45 CONTACT SIDE



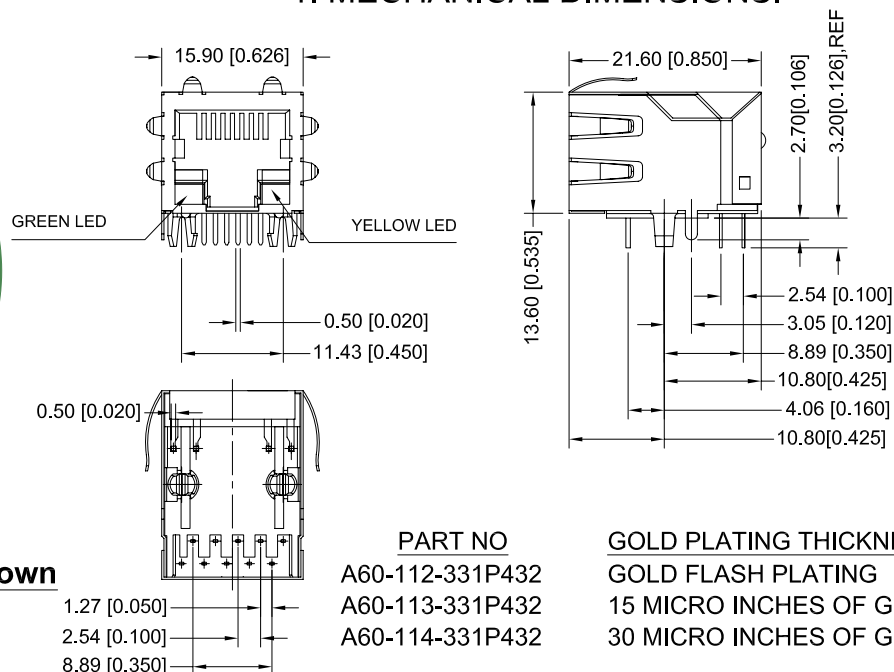
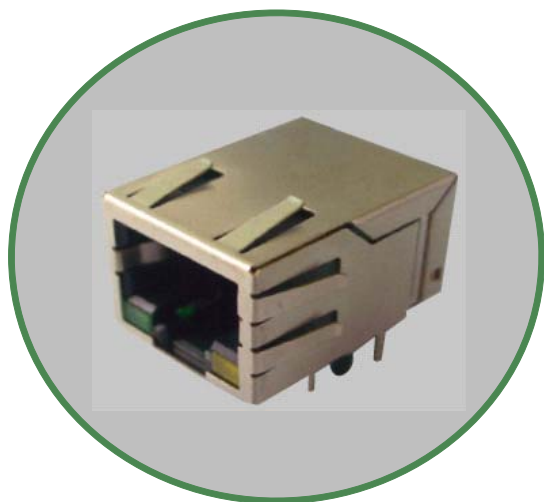
4. PCB LAYOUT (Top View)



3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss	CMRR	Hi-Pot Test
0.1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	0.3MHz-100MHz	1500VAC (2sec)
-30dB (Min)	-1dB (Max)	-20dB (Min)	-10dB (Min)	-30dB (Min)
				(P2,P3):(J1,J2)
				(P4,P7):(J3,J6)
				(P5,P6):(J4,J5)
				(P8,P9):(J7,J8)

1. MECHANICAL DIMENSIONS:

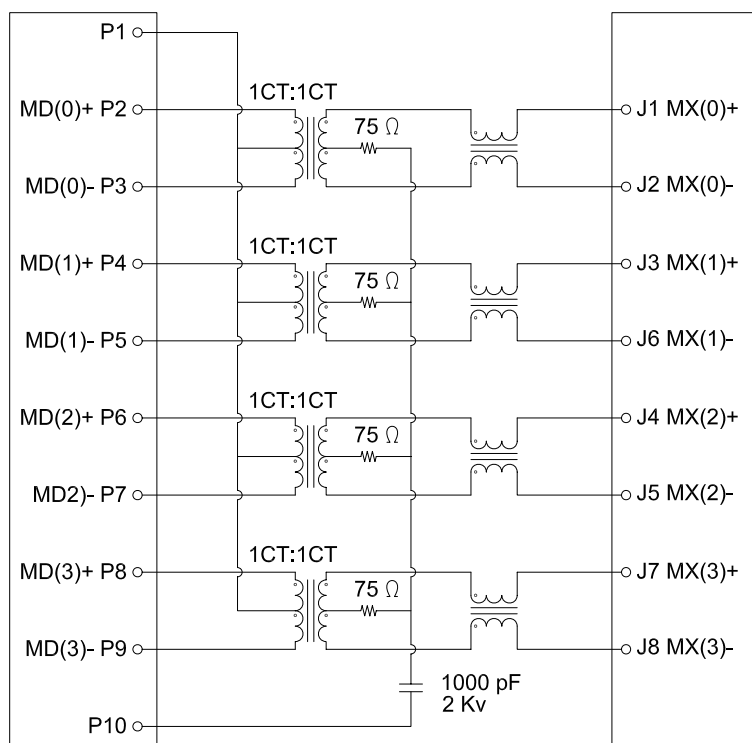


10/100/1000 Mbps, With LED, Latch-Down
10P, 8C, Shielded

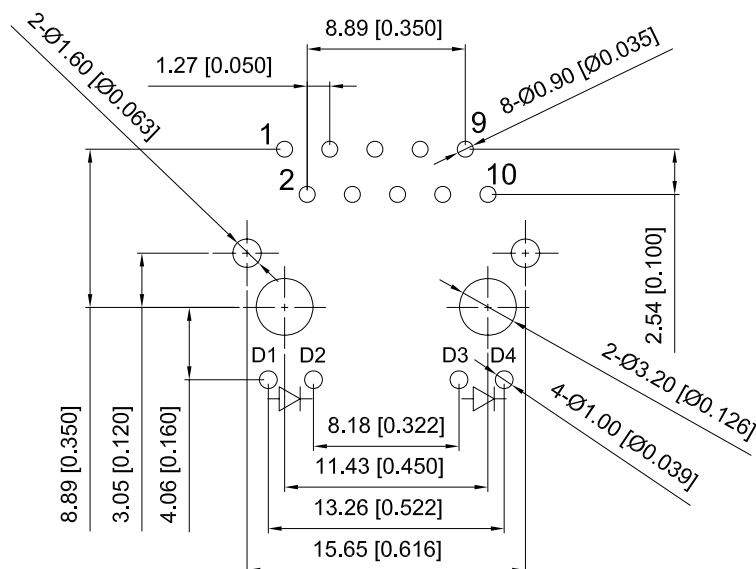
2. SCHEMATIC:

CONNECTOR SOLDER SIDE

RJ45 CONTACT SIDE



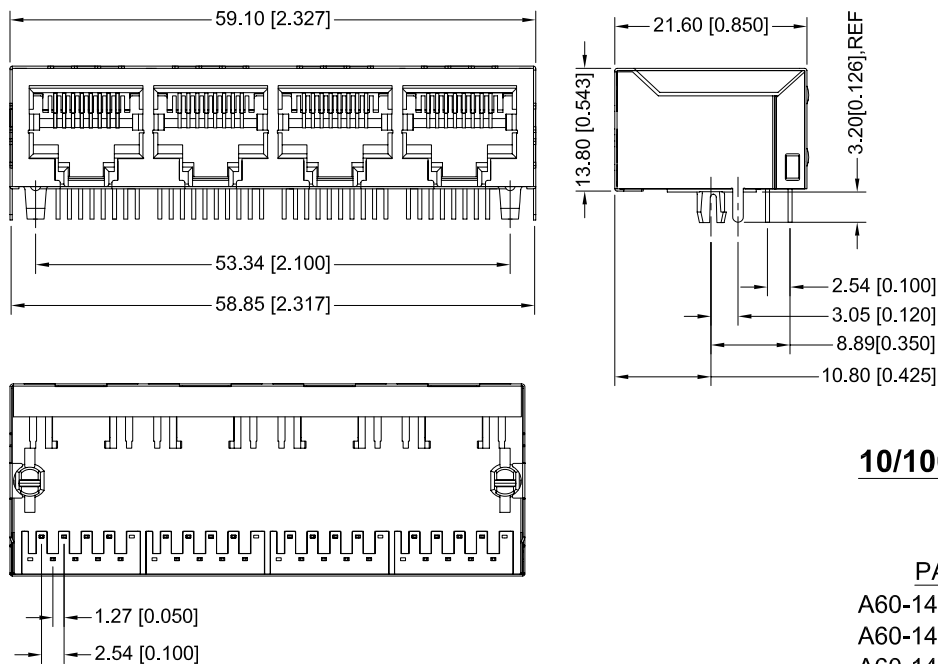
4. PCB LAYOUT (Top View)



3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss		CMRR	Hi-Pot Test	
1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	60MHz-80MHz	1MHz-100MHz	1500VAC (2sec)	
-30dB (Min)	-1dB (Max)	-20dB (Min)	-10dB (Min)	-30dB (Min)	(P2,P3):(J1,J2) (P4,P5):(J3,J6)	(P6,P7):(J4,J5) (P8,P9):(J7,J8)

1. MECHANICAL DIMENSIONS:



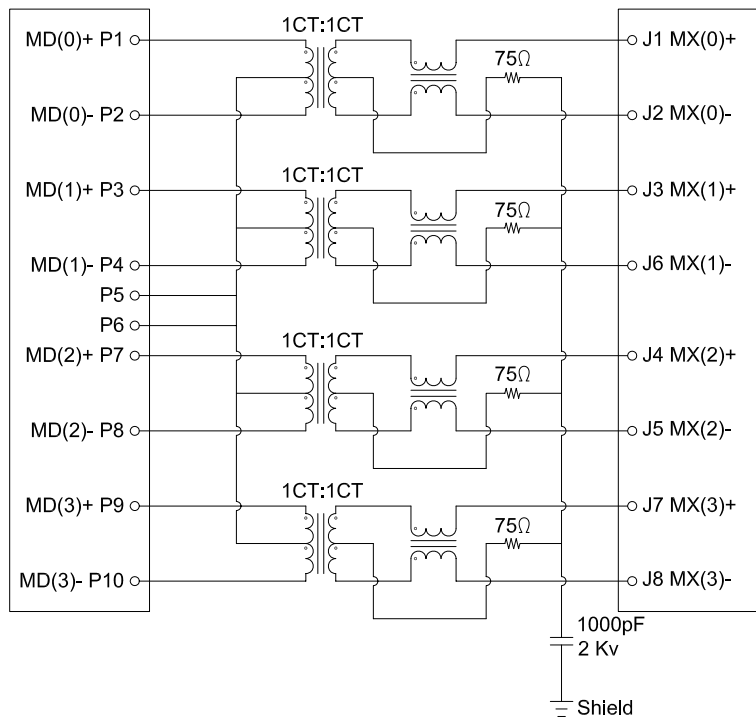
10/100/1000 Mbps, Without LED, 1x4 Port
10P, 8C, Shielded

PART NO	GOLD PLATING THICKNESS
A60-142-300P111	GOLD FLASH PLATING
A60-143-300P111	15 MICRO INCHES OF GOLD
A60-144-300P111	30 MICRO INCHES OF GOLD

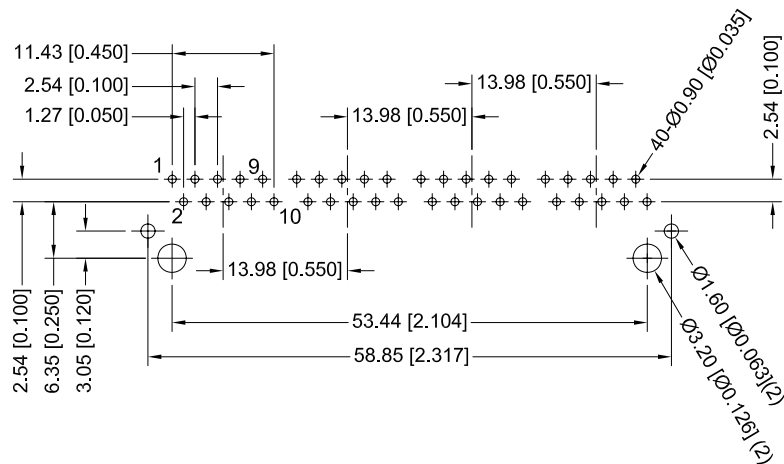
2. SCHEMATIC:

CONNECTOR SOLDER SIDE

RJ45 CONTACT SIDE



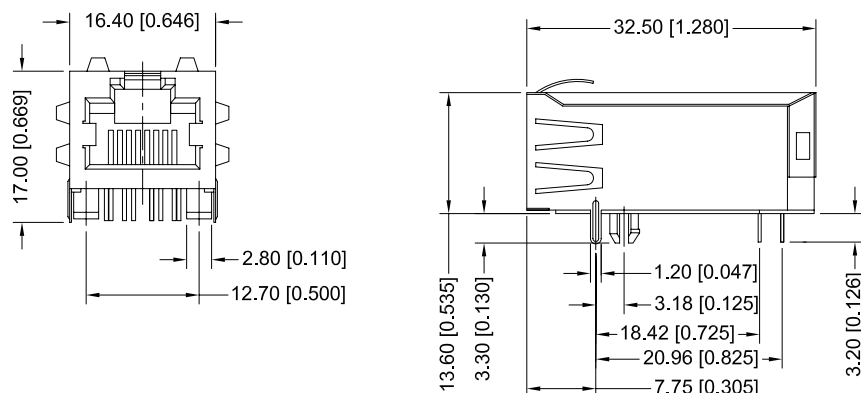
4. PCB LAYOUT (Top View)



3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss		CMRR	Hi-Pot Test	
1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	60MHz-80MHz	1MHz-100MHz	1500VAC (2sec)	
-30dB (Min)	-1dB (Max)	-20dB (Min)	-10dB (Min)	-30dB (Min)	(P1,P2):(J1,J2) (P3,P4):(J3,J6)	(P7,P8):(J4,J5) (P9,P10):(J7,J8)

1. MECHANICAL DIMENSIONS:



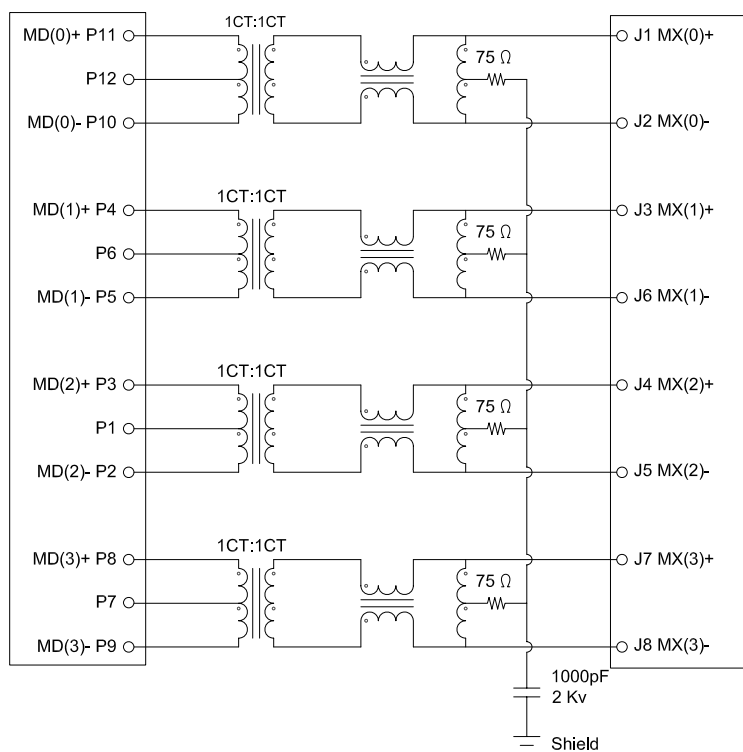
PART NO	GOLD PLATING THICKNESS
A61-112-200P4C3	GOLD FLASH PLATING
A61-113-200P4C3	15 MICRO INCHES OF GOLD
A61-114-200P4C3	30 MICRO INCHES OF GOLD

**10/100/1000 Mbps - 12 Core, Without LED,
Latch-Up, 12P, 8C Shielded**

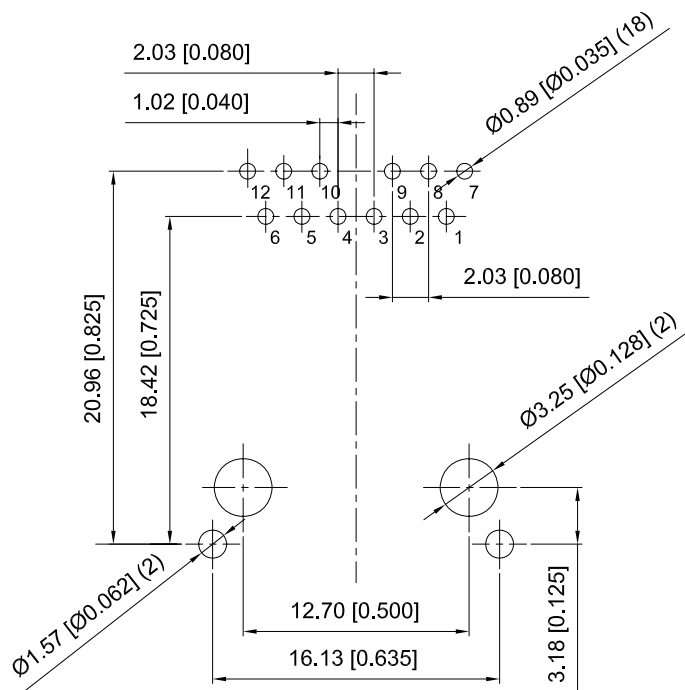
2. SCHEMATIC:

CONNECTOR SOLDER SIDE

RJ45 CONTACT SIDE

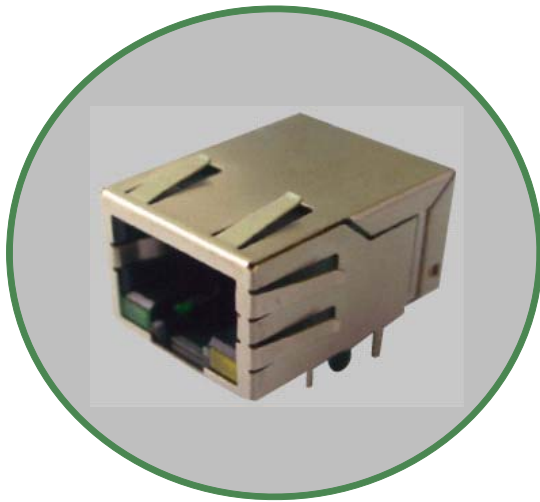


4. PCB LAYOUT (Top View)

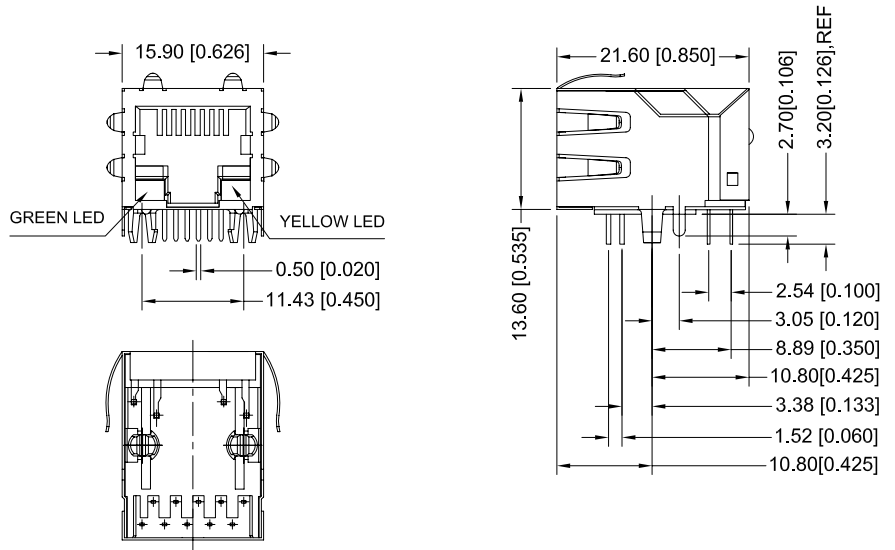


3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss		CMRR	Hi-Pot Test	
1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	60MHz-80MHz	1MHz-100MHz	1500VAC (2sec)	
-30dB (Min)	-1dB (Max)	-20dB (Min)	-10dB (Min)	-30dB (Min)	(P11,P10):(J1,J2) (P4,P5):(J3,J6)	(P3,P2):(J4,J5) (P8,P9):(J7,J8)



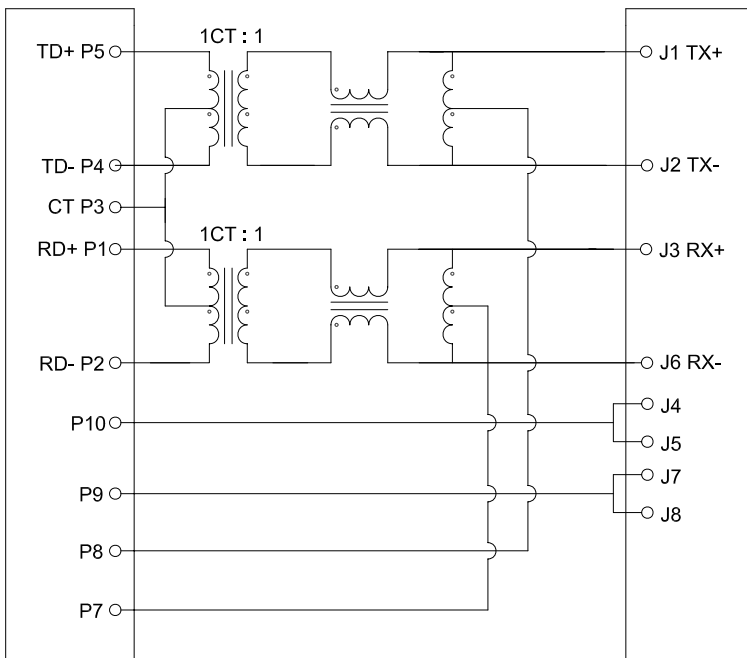
**10/100 Mbps, With LED, Latch-Down
10P, 8C, Shielded**



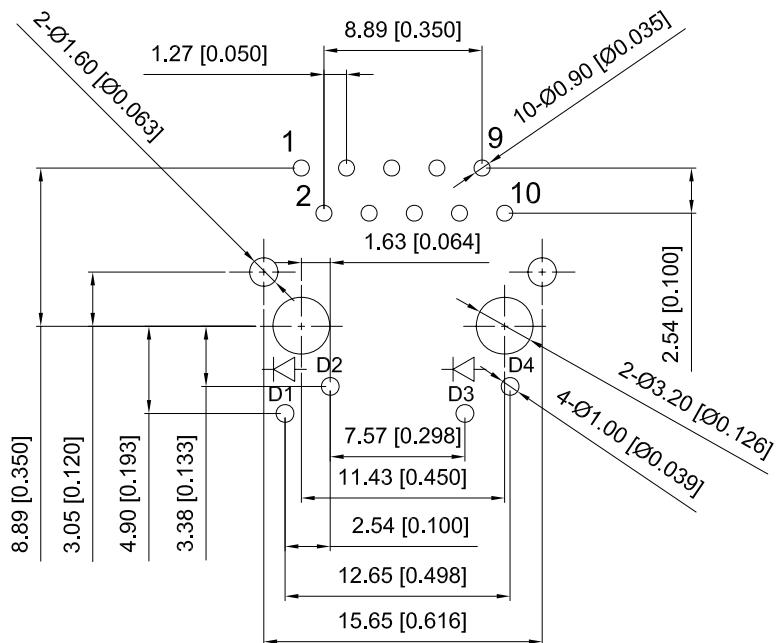
PART NO	GOLD PLATING THICKNESS
A63-112-331P4D2	GOLD FLASH PLATING
A63-113-331P4D2	15 MICRO INCHES OF GOLD
A63-114-331P4D2	30 MICRO INCHES OF GOLD

2. SCHEMATIC:

CONNECTOR SOLDER SIDE



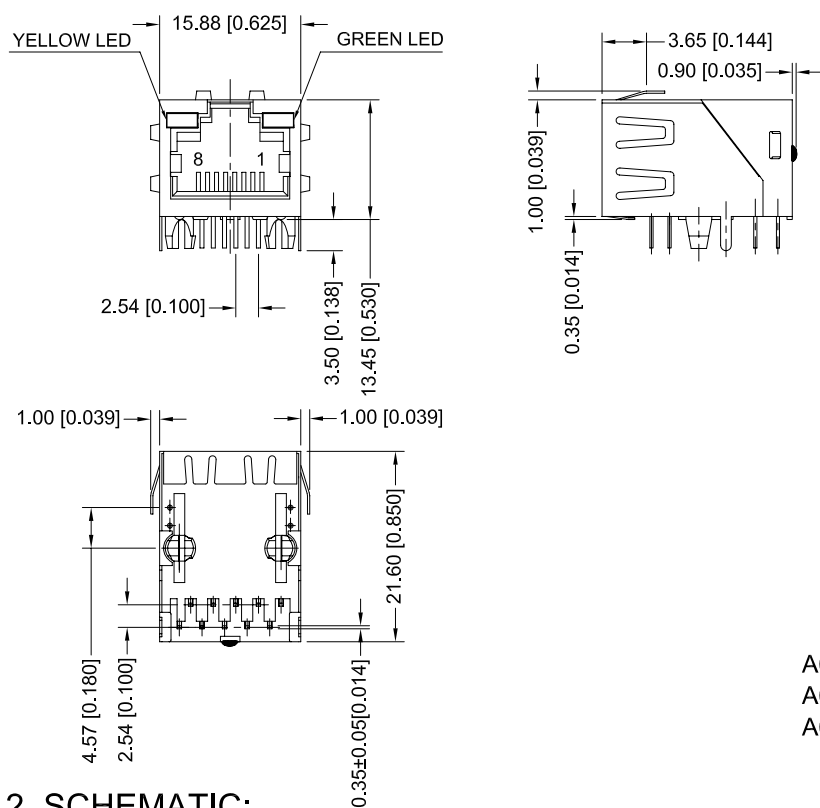
RJ45 CONTACT SIDE



3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss		CMRR	Hi-Pot Test	
1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	60MHz-80MHz	1MHz-100MHz	1500VAC (2sec)	
-35dB (Min)	-1dB (Max)	-18dB (Min)	-12dB (Min)	-30dB (Min)	(P5,P4):(J1,J2)	(P1,P2):(J3,J6)

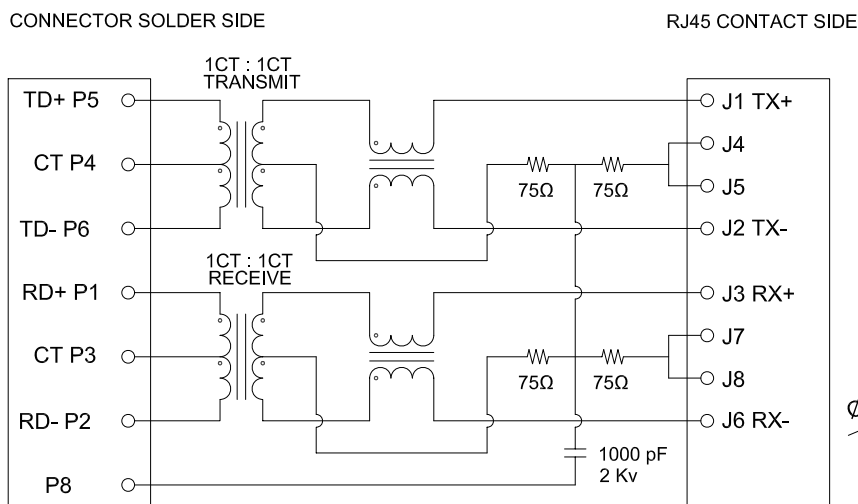
1. MECHANICAL DIMENSIONS:



10/100Mbps, With LED, Latch-Up 8P, 8C, Shielded

PART NO	GOLD PLATING THICKNESS
A63-112-213N491	GOLD FLASH PLATING
A63-113-213N491	15 MICRO INCHES OF GOLD
A63-114-213N491	30 MICRO INCHES OF GOLD

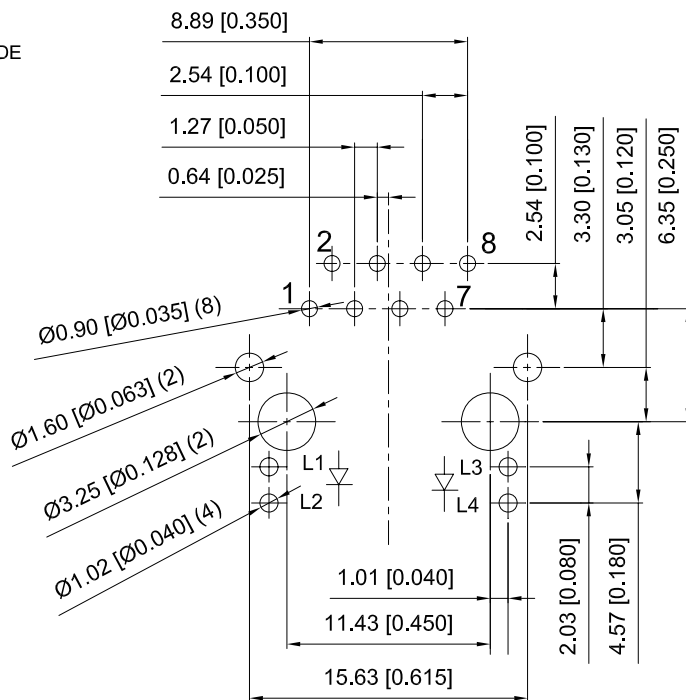
2. SCHEMATIC:



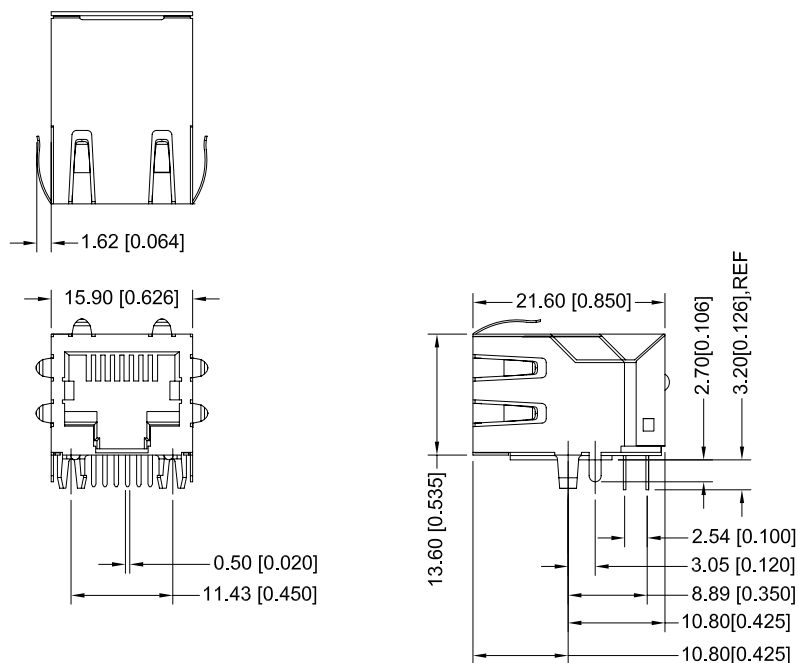
3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss		CMRR	Hi-Pot Test	
1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	60MHz-80MHz	1MHz-100MHz	1500VAC (2sec)	
-30dB (Min)	-1dB (Max)	-20dB (Min)	-10dB (Min)	-30dB (Min)	(P5,P4,P6): (J1,J2)	(P1,P3,P2): (J3,J6)

4. PCB LAYOUT (Top View)



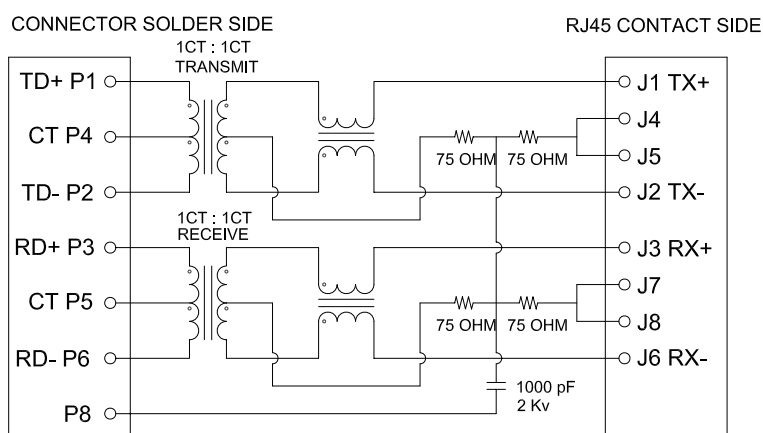
1. MECHANICAL DIMENSIONS:



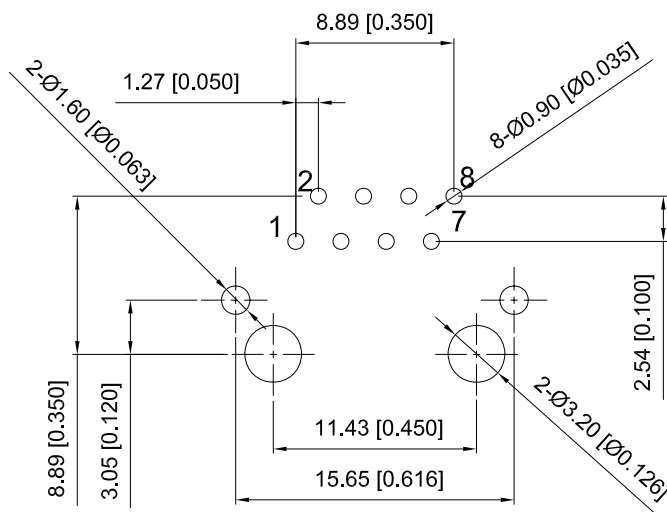
10/100 Mbps, Without LED, Latch-Down 8P, 8C, Shielded

PART NO	GOLD PLATING THICKNESS
A63-112-300P422	GOLD FLASH PLATING
A63-113-300P422	15 MICRO INCHES OF GOLD
A63-114-300P422	30 MICRO INCHES OF GOLD

2. SCHEMATIC:



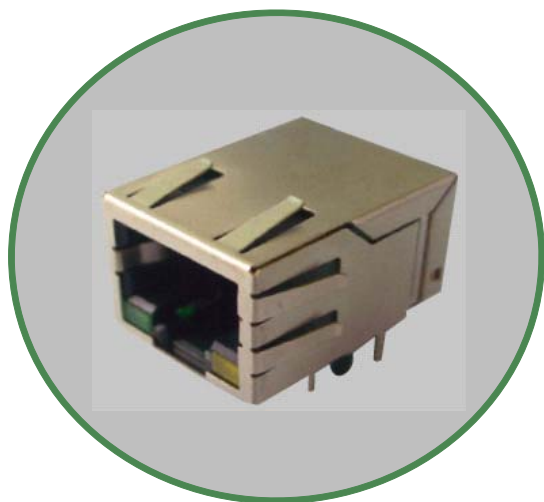
4. PCB LAYOUT (Top View)



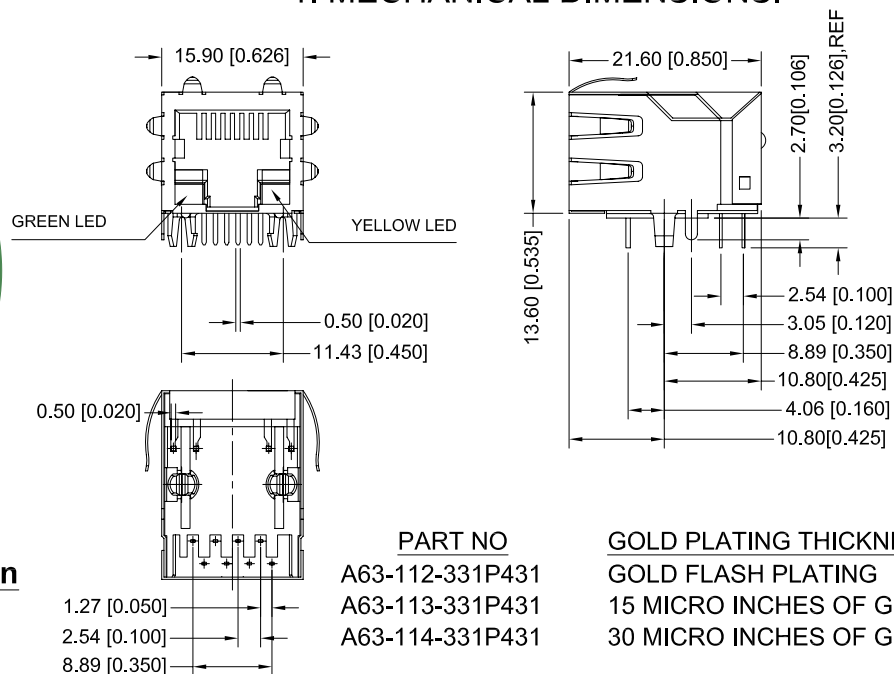
3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss		CMRR	Hi-Pot Test	
1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	60MHz-80MHz	1MHz-100MHz	1500VAC (2sec)	
-30dB (Min)	-1dB (Max)	-20dB (Min)	-10dB (Min)	-30dB (Min)	(P1,P4,P2): (J1,J2)	(P3,P5,P6): (J3,J6)

1. MECHANICAL DIMENSIONS:



10/100 Mbps, With LED, Latch-Down
8P, 8C, Shielded



PART NO

A63-112-331P431

A63-113-331P431

A63-114-331P431

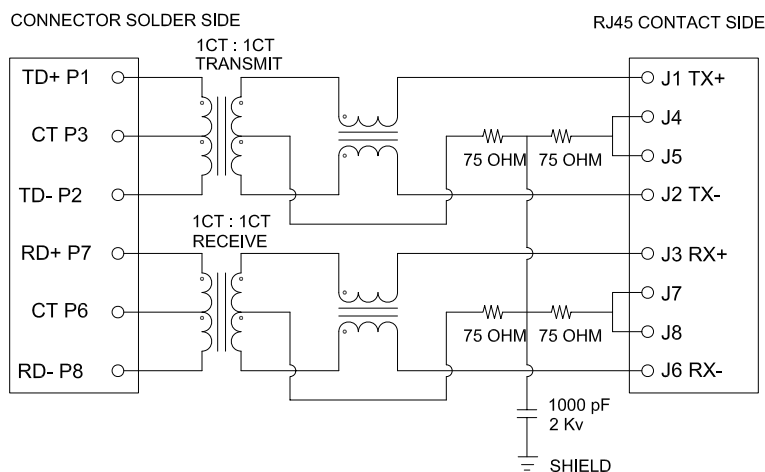
GOLD PLATING THICKNESS

GOLD FLASH PLATING

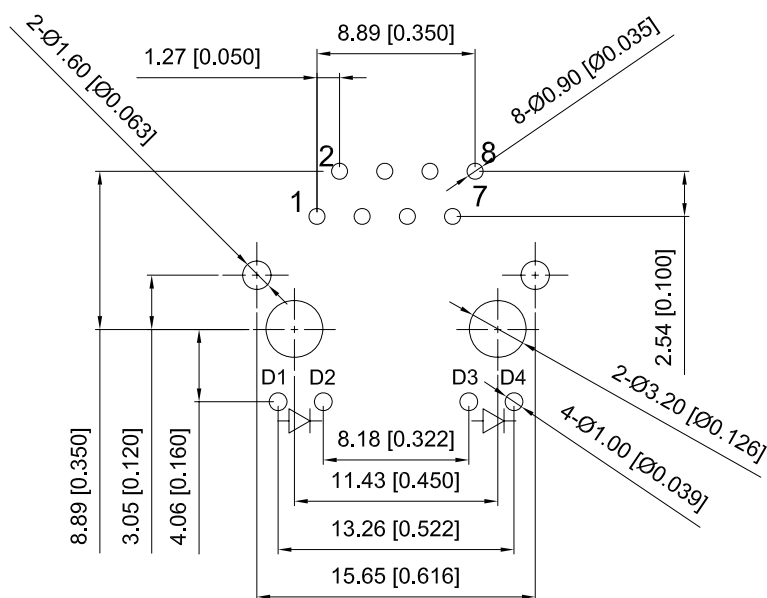
15 MICRO INCHES OF GOLD

30 MICRO INCHES OF GOLD

2. SCHEMATIC:



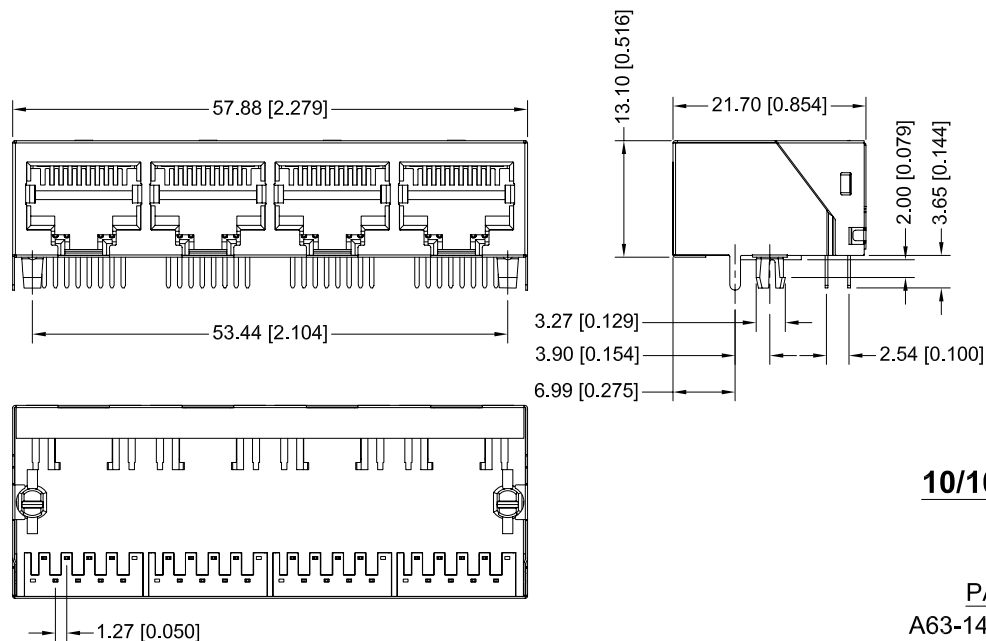
4. PCB LAYOUT (Top View)



3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss		CMRR	Hi-Pot Test	
1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	60MHz-80MHz	1MHz-100MHz	1500VAC (2sec)	
-30dB (Min)	-1dB (Max)	-20dB (Min)	-10dB (Min)	-30dB (Min)	(P1,P3,P2): (J1,J2)	(P7,P6,P8): (J3,J6)

1. MECHANICAL DIMENSIONS:



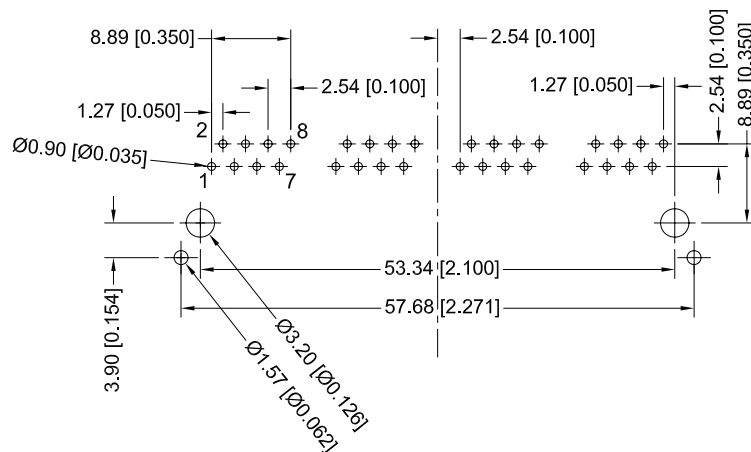
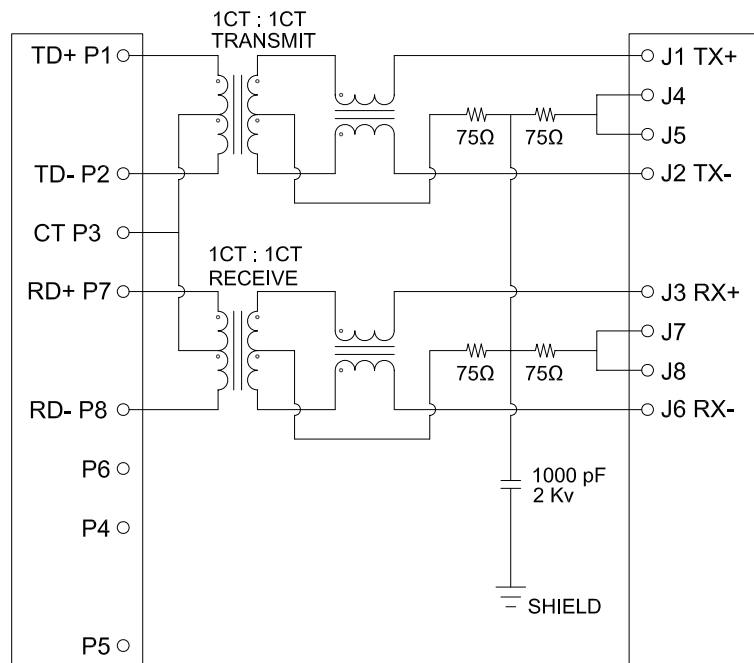
**10/100 Mbps, Without LED, Latch-Down
8P, 8C, Shielded**

PART NO	GOLD PLATING THICKNESS
A63-142-300N161	GOLD FLASH PLATING
A63-143-300N161	15 MICRO INCHES OF GOLD
A63-144-300N161	30 MICRO INCHES OF GOLD

2. SCHEMATIC:

CONNECTOR SOLDER SIDE

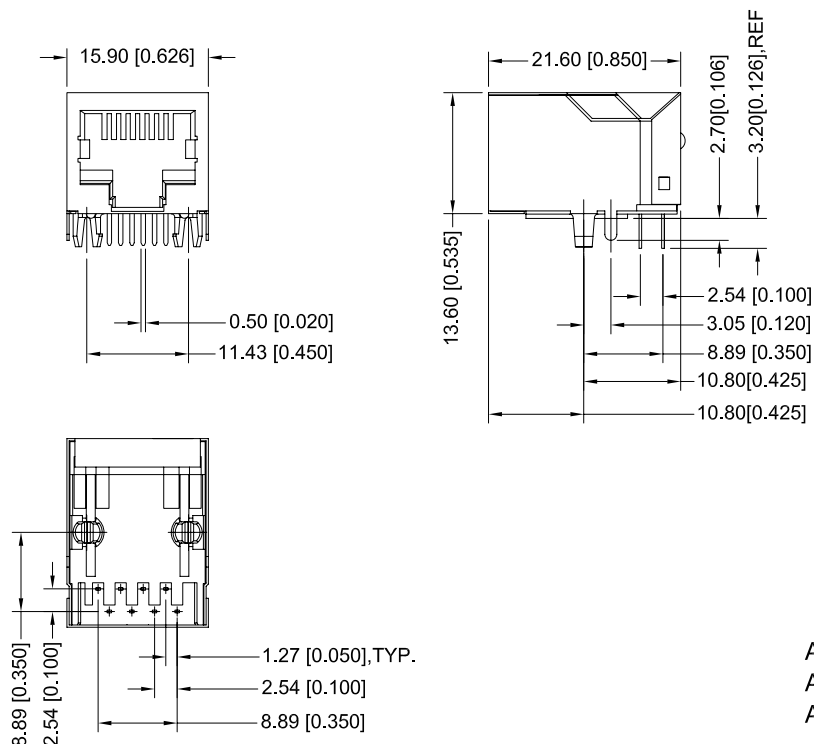
RJ45 CONTACT SIDE



3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss		CMRR	Hi-Pot Test	
1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	60MHz-80MHz	1MHz-100MHz	1500VAC (2sec)	
-30dB (Min)	-1dB (Max)	-20dB (Min)	-10dB (Min)	-30dB (Min)	(P1,P3,P2): (J1,J2)	(P7,P3,P8): (J3,J6)

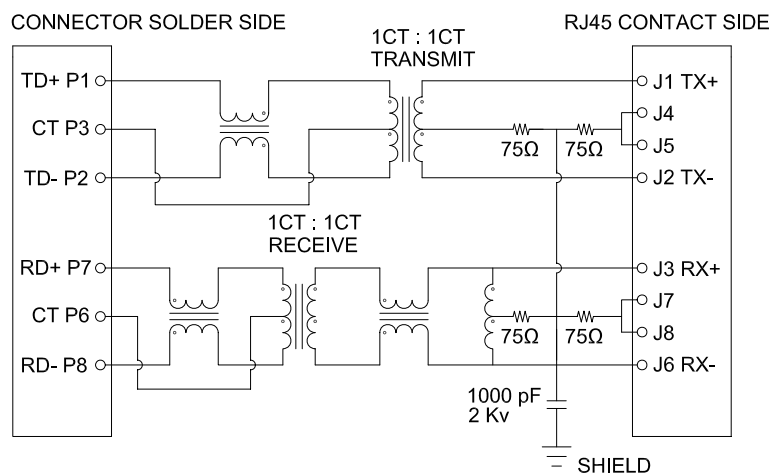
1. MECHANICAL DIMENSIONS:



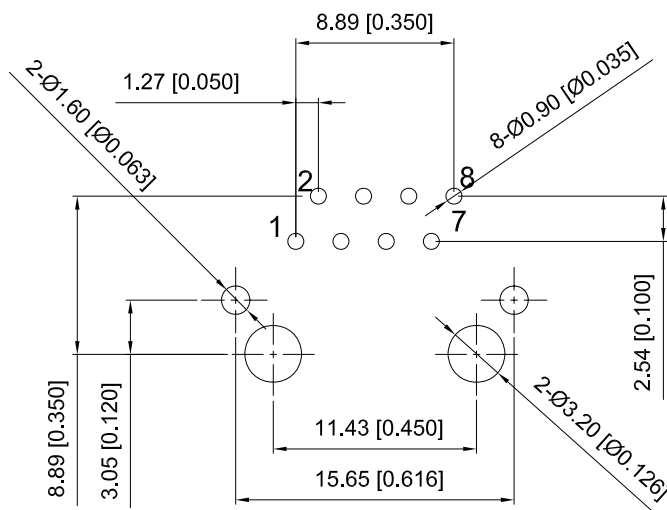
10/100 Mbps, Without LED, Latch-Down 8P, 8C, Shielded

PART NO	GOLD PLATING THICKNESS
A63-112-300P13B	GOLD FLASH PLATING
A63-113-300P13B	15 MICRO INCHES OF GOLD
A63-114-300P13B	30 MICRO INCHES OF GOLD

2. SCHEMATIC:



4. PCB LAYOUT (Top View)

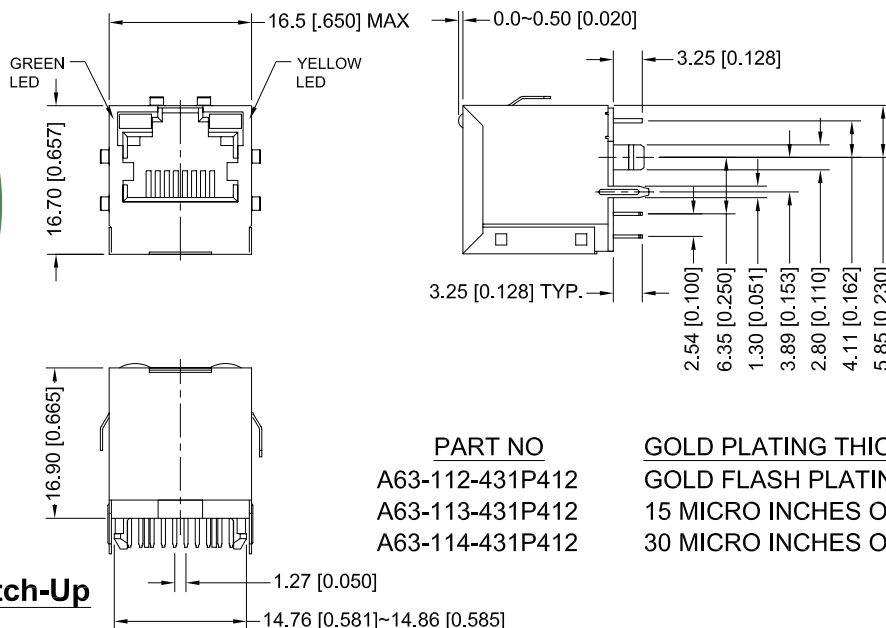


3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss	CMRR	Hi-Pot Test
1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	1MHz-100MHz	1500VAC (2sec)
-30dB (Min)	-1dB (Max)	-20dB (Min)	-10dB (Min)	(P1,P3,P2): (J1,J2)
				(P7,P6,P8): (J3,J6)



1. MECHANICAL DIMENSIONS:



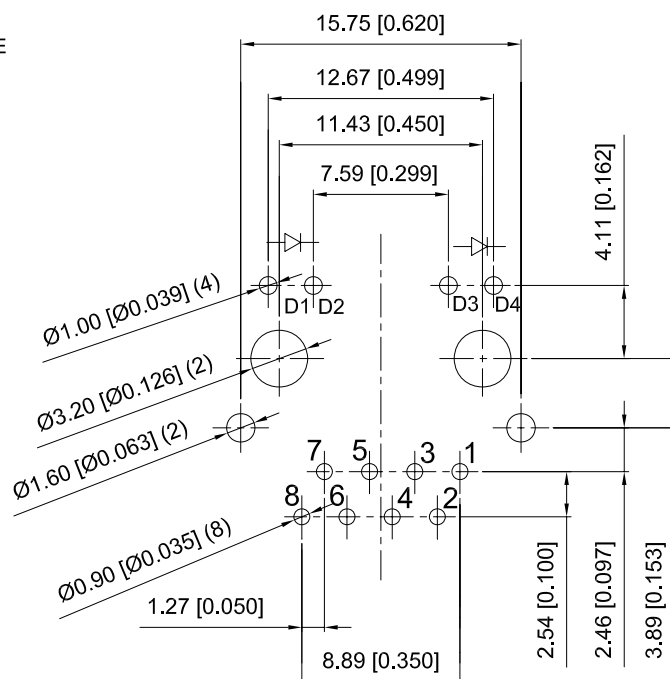
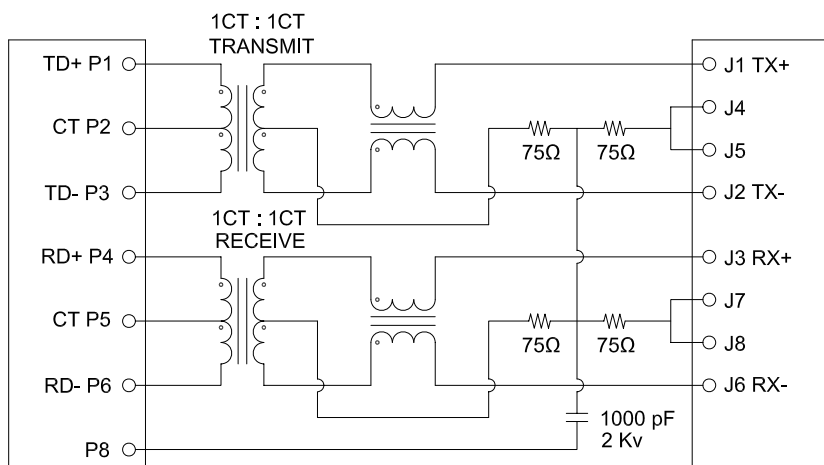
**10/100 Mbps, With LED, Vertical, Latch-Up
8P, 8C, Shielded**

2. SCHEMATIC:

4. PCB LAYOUT (Top View)

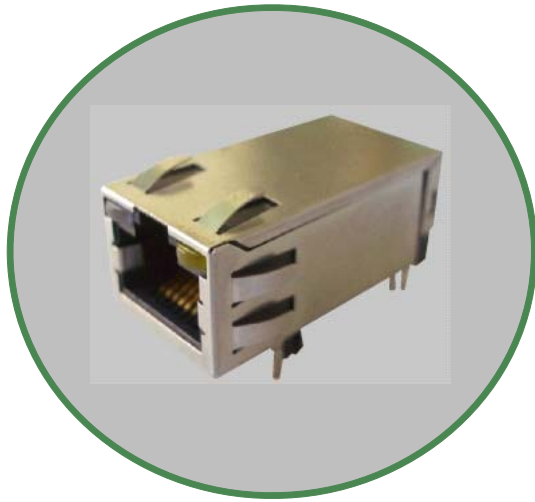
CONNECTOR SOLDER SIDE

RJ45 CONTACT SIDE



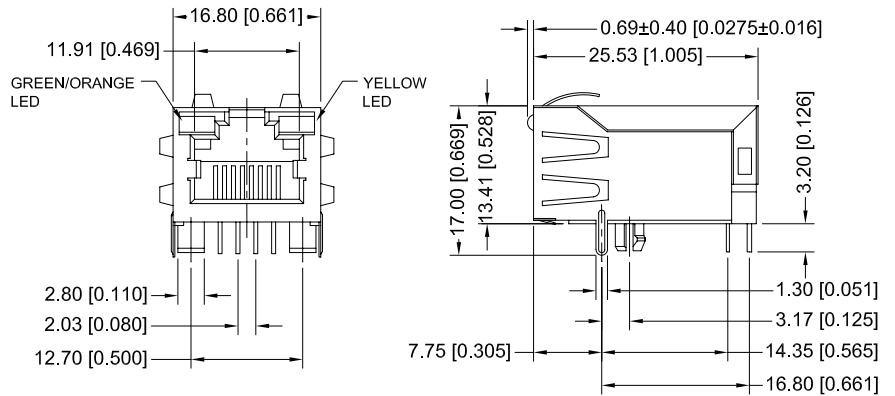
3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss		CMRR	Hi-Pot Test	
1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	60MHz-80MHz	1MHz-100MHz	1500VAC (2sec)	
-30dB (Min)	-1dB (Max)	-20dB (Min)	-10dB (Min)	-30dB (Min)	(P1,P2,P3): (J1,J2)	(P4,P5,P6): (J3,J6)



10/100 Mbps- 5 Core, With LED
Latch-Up, 6P, 8C, Shielded

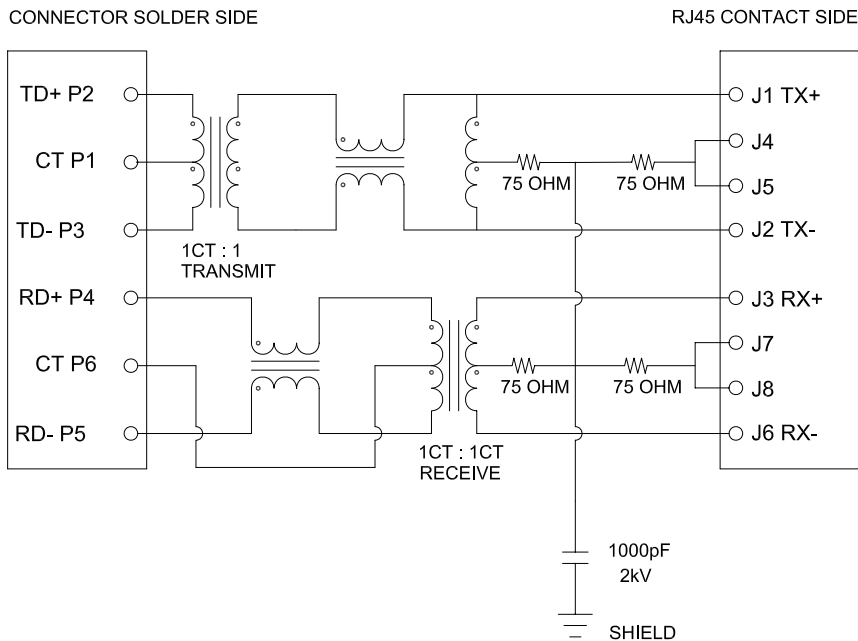
1. MECHANICAL DIMENSIONS:



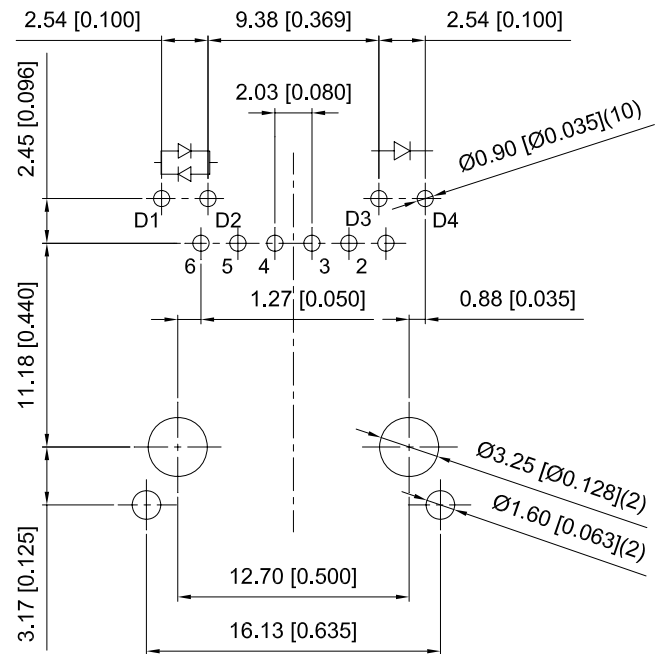
PART NO
 A64-112-271P521
 A64-113-271P521
 A64-114-271P521

GOLD PLATING THICKNESS
 GOLD FLASH PLATING
 MICRO INCHES OF GOLD
 30 MICRO INCHES OF GOLD

2. SCHEMATIC:



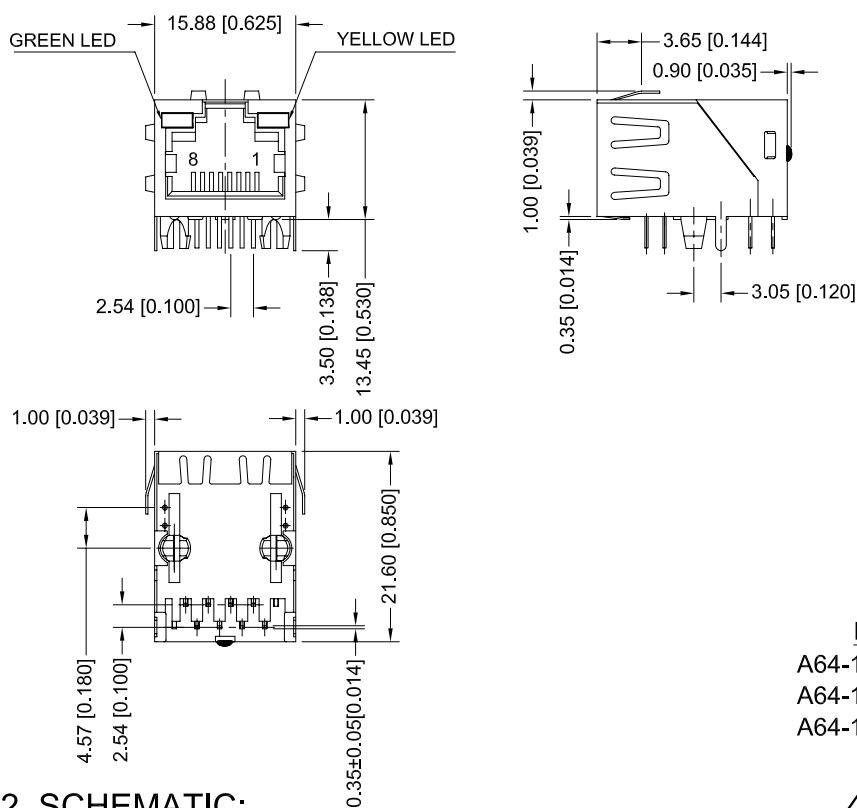
4. PCB LAYOUT (Top View)



3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss		CMRR	Hi-Pot Test	
1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	60MHz-80MHz	1MHz-100MHz	1500VAC (2sec)	
-30dB (Min)	-1dB (Max)	-20dB (Min)	-10dB (Min)	-30dB (Min)	(P2,P1,P3): (J1,J2)	(P4,P6,P5): (J3,J6)

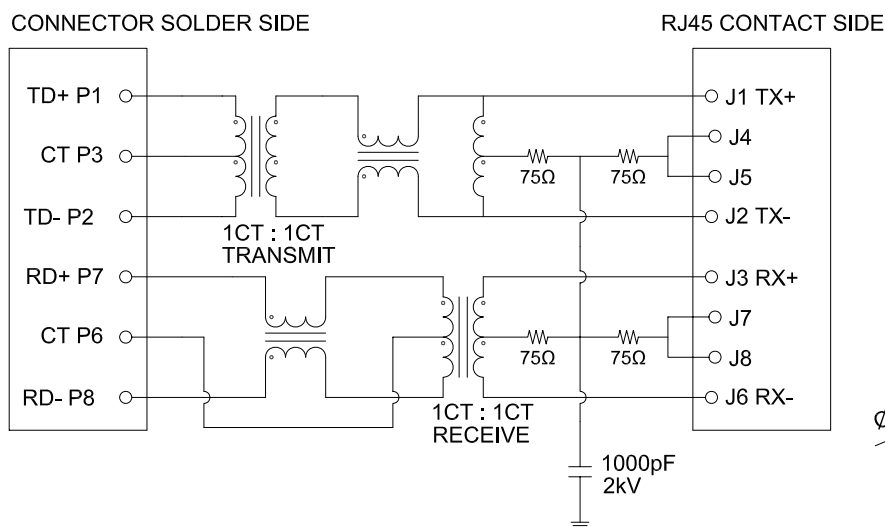
1. MECHANICAL DIMENSIONS:



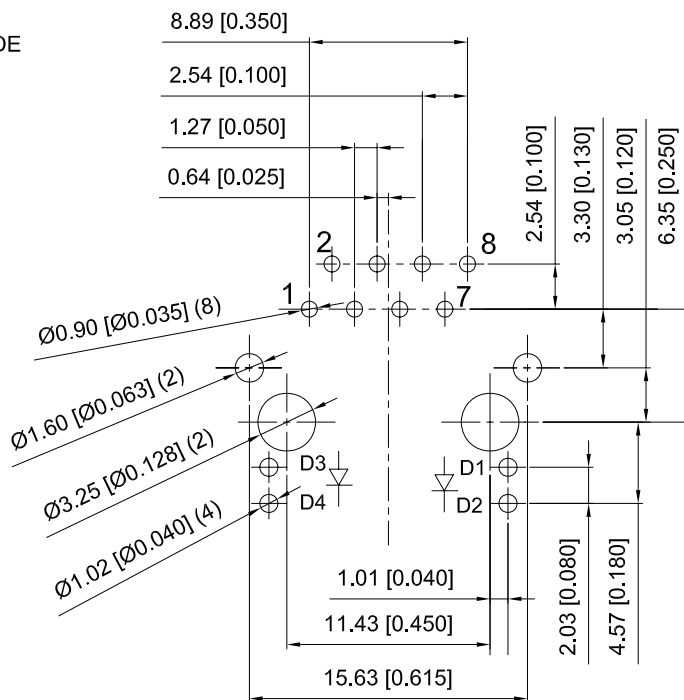
**10/100 Mbps- 5 Core, With LED
Latch-Up, 8P, 8C, Shielded**

PART NO	GOLD PLATING THICKNESS
A64-112-231N411	GOLD FLASH PLATING
A64-113-231N411	15 MICRO INCHES OF GOLD
A64-114-231N411	30 MICRO INCHES OF GOLD

2. SCHEMATIC:



4. PCB LAYOUT (Top View)



3. ELECTRICAL CHARACTERISTICS:

Cross Talk	Insertion Loss	Return Loss		CMRR	Hi-Pot Test	
1MHz-100MHz	1MHz-100MHz	1MHz-30MHz	60MHz-80MHz	1MHz-100MHz	1500VAC (2sec)	
-30dB (Min)	-1dB (Max)	-20dB (Min)	-10dB (Min)	-30dB (Min)	(P7,P6,P8): (J3,J6)	(P1,P3,P2): (J1,J2)



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