

REVISIONS			
SYM	ECN No.	DESCRIPTION	DATE
A	IN ENR 004-01	Modify, remove loop Soco, change D/N and title block	06/10/04
			John De la Torre

SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	04-ECH-024-04	Modify return loss Spec. change P/N and tile blocks	09/10/04	John De Jong
B	04-ECH-055-04	Modify return loss Spec. change P/N and tile blocks	11/29/04	John De Jong
C	04-ECH-097-05	Correct the dimension	03/17/05	Joseph Hsu
D	04-ECH-270-05	ADD NICKEL-SILVER SHIELD OPTION	12/09/05	Joseph Hsu
E		REDUCE THE MATRIX OPTIONS	12/06/05	Joseph Hsu

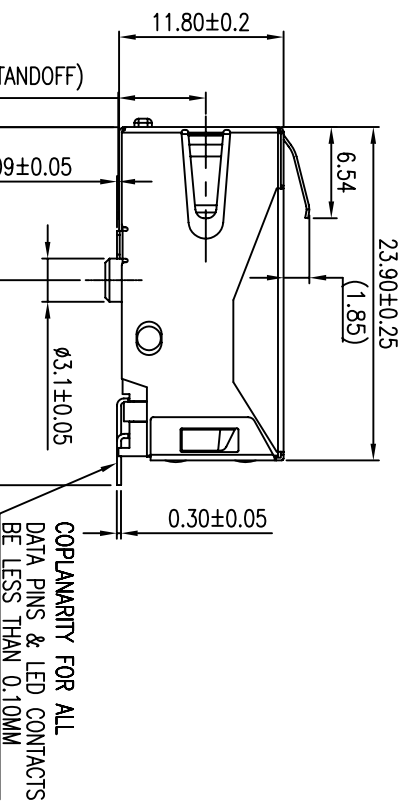
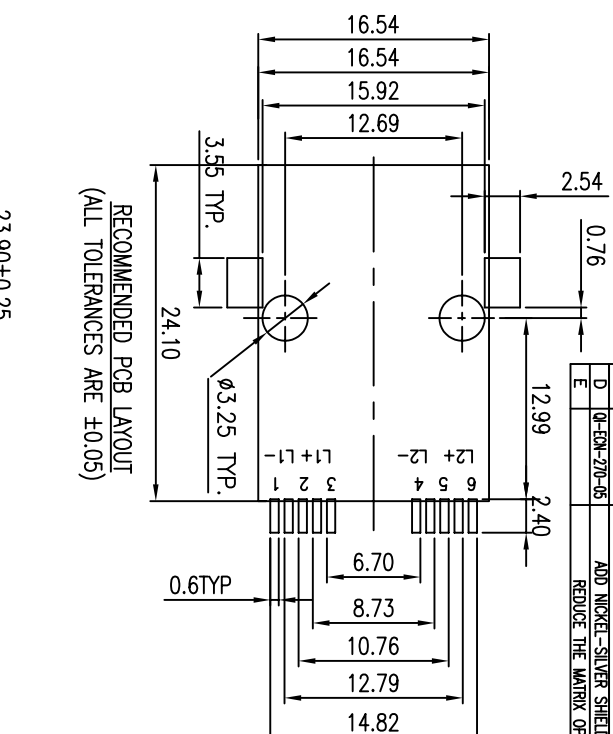
12.99

2.40

10.59

9	
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Timing diagram for the 74164 shift register. The diagram shows a clock signal (CLOCK) and a data input (D). The output (Q) is shown for four bits, labeled 1, 2, 3, and 4. The output of bit 1 is labeled L1+L1-.



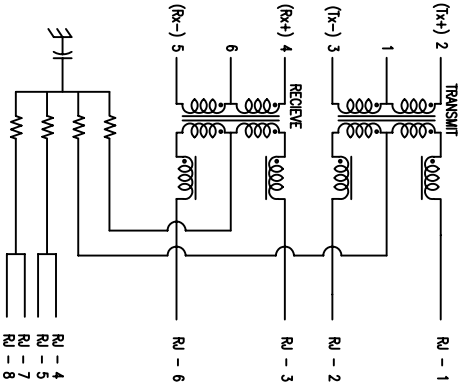
SINGLE PORT RJ45 CONNECTOR SHIELD, WITH &C TERMINATION //100 LOW PROFILE SMT		Amphenol® Amphenol Corporation			
PART NO. RJ45-1M5XXXXX1XX	DRAWING NO. T345-RJ45-1M5XXXXX1XX	SCALE	N.A.	SHEET 1 OF 4	REV. E

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CUSTOMER DRAWING

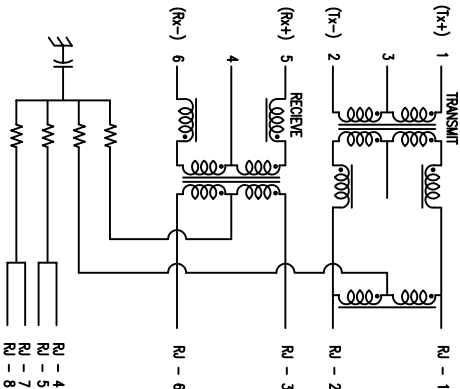
REVISIONS			
SYM	ECN No.	DESCRIPTION	DATE
A	04-ECN-024-04	Modify return loss Spec, change P/N and title blocks	09/10/04
B	04-ECN-105-04	Modify return loss Spec, change P/N and title blocks	11/29/04
C	04-ECN-097-05	Correct the dimension	03/17/05
D	04-ECN-270-05	ADD NICKEL-SILVER SHIELD OPTION	10/19/05
E		REDUCE THE MATRIX OPTIONS	12/05/05

PIN	SYMBOL
1	Tx+
2	Tx+
3	Tx+
4	Rx+
5	Rx+
6	Rct
L1-	LED1+
L1+	LED1+
L2-	LED2+
L2+	LED2+



LED SCHEMATIC

PIN	SYMBOL
1	Tx+
2	Tx+
3	Tx+
4	Rct
5	Rx+
6	Rx+
L1-	LED1+
L1+	LED1+
L2-	LED2+
L2+	LED2+



SCHEMATIC (RJMG1M5XXX-9X-01XX)



TOLERANCE m/m		APPROVALS		DATE		TITLE				Amphenol®			
X.	±0.30	DRAWN	Lucylee	03/17/05		SINGLE PORT RJmag CONNECTOR SHIELD, WITH R&C TERMINATION 10/100 LOW PROFILE SMT				Amphenol Corporation			
X.X	±0.25	CHECKED	Aray	03/17/05									
X.XX	±0.15	APPROVED	Joseph	03/17/05									
X.XXX	±0.08												
ANGULAR ±1°						SIZE	PART NO.	DRAWING NO.	SCALE	N.A.	SHEET	2 OF 4	REV.
UNLESS OTHERWISE SPECIFIED						A4	RJMG1M5XXXXX1XX	T345-RJMG1M5XXXXX1XX					E

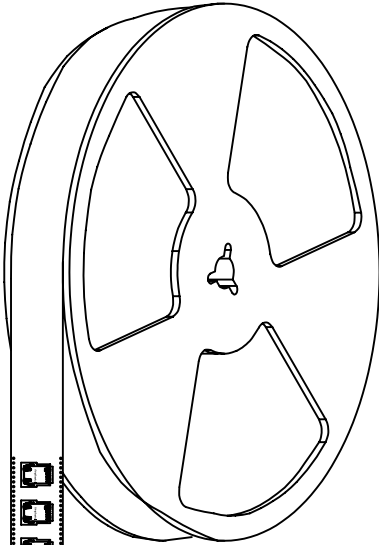


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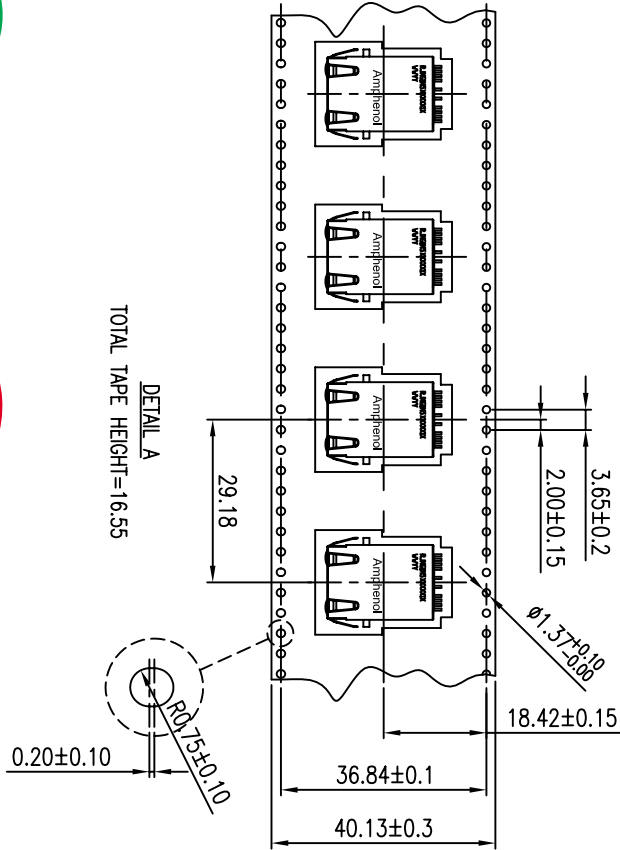
CUSTOMER DRAWING

TAPE AND REEL PACKING SPEC.

REVISIONS			
SYM	ECN No.	DESCRIPTION	DATE
A	QI-ECN-024-04	Modify return less Spec. change P/N and title blocks	09/10/04 John De Jong
B	QI-ECN-105-04	Modify return less Spec. change P/N and title blocks	11/29/04 John De Jong
C	QI-ECN-089-05	Correct the dimension	03/17/05 Joseph Hsu
D	QI-ECN-270-05	ADD NICKEL-SILVER SHIELD OPTION	10/19/05 Joseph Hsu
E		REDUCE THE MATRIX OPTIONS	12/06/05 Joseph Hsu



A



PACKAGING NOTES:

1. REEL DETAIL: a) O.D.: 330MM
b) THICKNESS: 50.40 MM
c) PACKAGE: FULLY LOADED REEL CONTAIN 100 FINISHED CONNECTOR.

2. 5 REELS, 500EA/CARTON.
TAPE & REEL PACKAGING PER EIA 481



TOLERANCE m/m		APPROVALS		DATE		TITLE		Amphenol® Amphenol Corporation			
X.	±0.30	DRAWN	LucyLee	03/17/05		SINGLE PORT RJ45 CONNECTOR SHIELD, WITH R&C TERMINATION 10/100 LOW PROFILE SMT	SCALE N.A.	SHEET 4	OF 4	REV. E	
X.X	±0.25	CHECKED	Aray	03/17/05							
X.XX	±0.15	APPROVED	Joseph	03/17/05							
X.XXX	±0.08										
ANGULAR	±2°										
UNLESS OTHERWISE SPECIFIED											
				UNIT		SIZE		PART NO.		DRAWING NO.	
				MM		A4		RJ45G1M5XXXXX1XX		T345-RJ45G1M5XXXXX1XX	

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CUSTOMER DRAWING

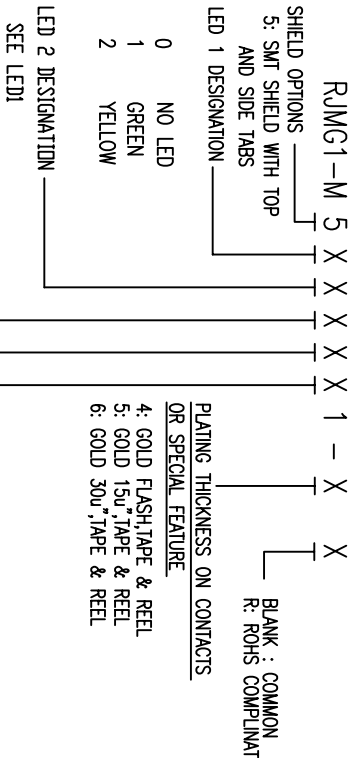
REVISIONS			
SWM	ECN No.	DESCRIPTION	DATE
A	04-ECN-024-04	Modify return loss Spec. change P/N and title blocks	09/10/04
B	04-ECN-105-04	Modify return loss Spec. change P/N and title blocks	11/29/04
C	04-ECN-089-05	Correct the dimension	03/17/05
D	04-ECN-270-05	ADD NICKEL-SILVER SHIELD OPTION	10/19/05
E		REDUCE THE MATRIX OPTIONS	12/05/05

ELECTRICAL SPECIFICATION(±25 °C)

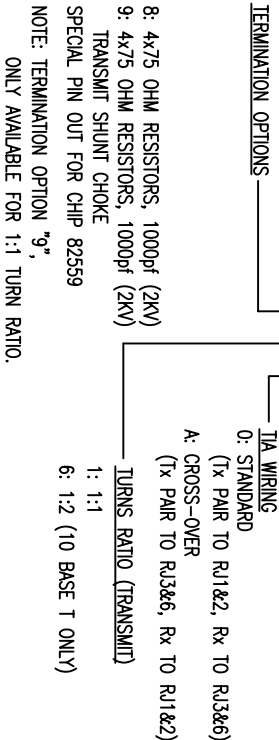
SEE RJMG10/100 PRODUCT SPEC. FOR NORMAL TEST PROCEDURE.
OTHERS SPECS HERE FOR REFERENCE ONLY.

PARAMETER	LIMITS (MAX. OR MIN.)	FREQUENCY RANGE
CM TO CM REJECTION	-40 dB TYP. -38dB MIN.	0-100 MHZ
CM TO DM REJECTION	-40 dB TYP. -35dB MIN.	0-100 MHZ
CROSSTALK(PAIR TO PAIR)	-38dB TYP. -35dB MIN.	0-100 MHZ
(LED TO Tx/Rx)	-60dB TYP. -50dB MIN.	0-100 MHZ

PART NUMBER CONFIGURATION



TERMINATION OPTIONS



MATERIALS:

PLASTIC HOUSING: THERMOPLASTIC POLYESTER, UL94V-0 RATE, COLOR-BLACK
CONTACTS (RJMA6): PHOSPHOR BRONZE
NICKEL UNDER PLATING OVERALL
OPTION GOLD ON MATING SURFACES.
100 MICRONS CHES TIN/LEAD PLATED ON CONTACT TAILS
OR 100 MICRONS CHES TIN PALTED ON CONTACT TAILS
(FOR ROHS COMPLIANT OPTION)

SHIELD: COPPER ALLOY, TIN-LEAD PLATED
OR NICKLE SILVER NO PATING (FOR ROHS COMPLIANT OPTION)

* Note: NICKLE SILVER SHILED IS ONLY USED FOR ROHS COMPLIANT OR RELOW PROCESS.



TOLERANCE m/m		APPROVALS		DATE		TITLE		Amphenol® Amphenol Corporation			
X.	±0.30	DRAWN	LucyLee	03/17/05		SINGLE PORT RJmug CONNECTOR SHIELD, WITH R&C TERMINATION 10/100 LOW PROFILE SMT	SCALE N.A.	SHEET 3 OF 4	REV. E	DRAWING NO. T345-RJMG1M5XXXXX1XX	
X.X	±0.25	CHECKED	Aray	03/17/05							
X.XX	±0.15	APPROVED	Joseph	03/17/05							
X.XXX	±0.08										
ANGULAR	±1°										
UNLESS OTHERWISE SPECIFIED											



UNIT

MM

SIZE

PART NO.

RJMG1M5XXXXX1XX

DRAWING NO.

T345-RJMG1M5XXXXX1XX