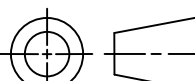
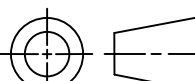


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REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
C	NE-13016	ADD THE SCHEMATIC FOR ALL OPTIONS	01/24/2013	Roger Tsai
D	NE-14155	ADD LED OPTIONS	01/29/2015	Roger Tsai



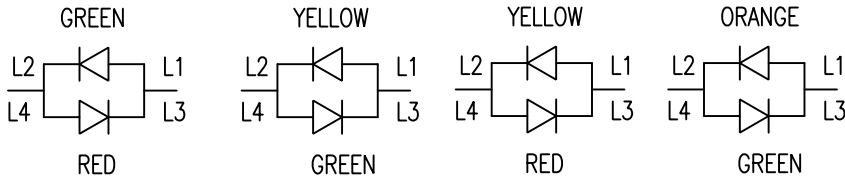
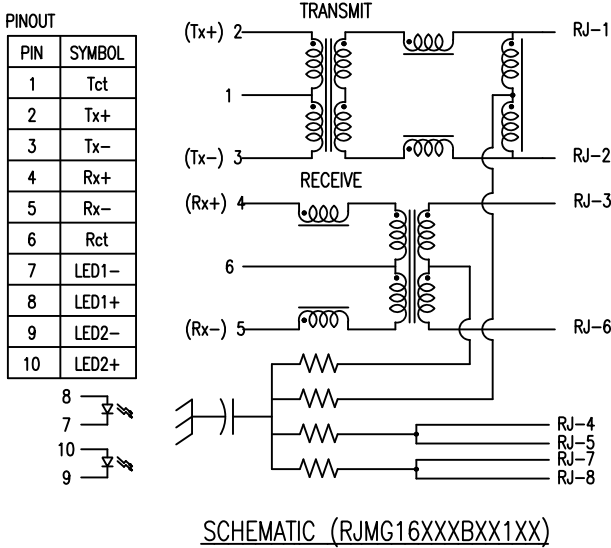
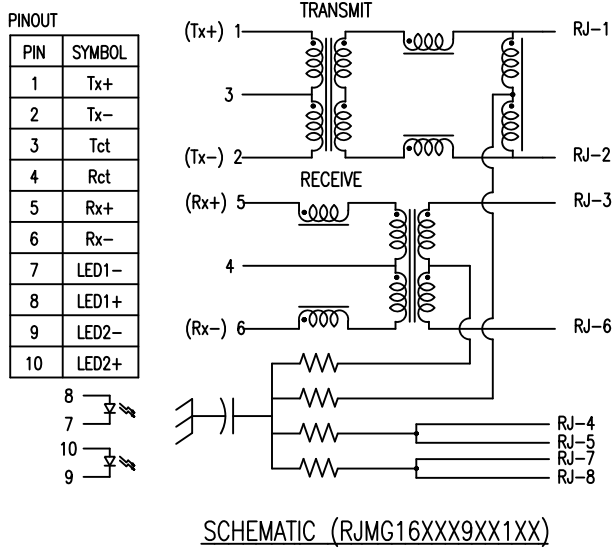
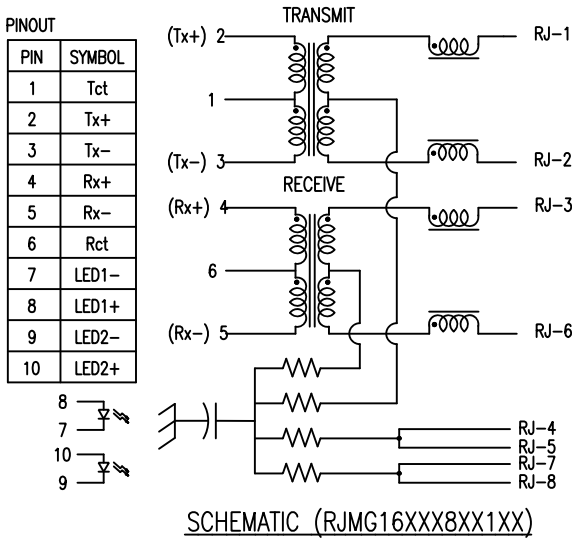
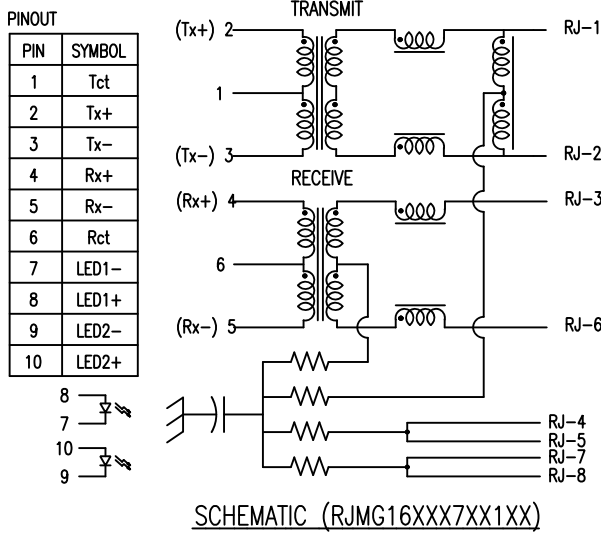
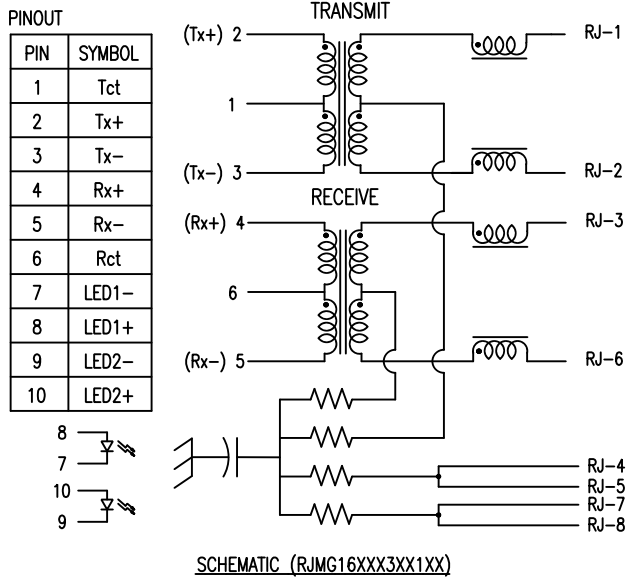
TOLERANCE		APPROVALS		DATE		TITLE			Amphenol[®] Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.35 X.XX ±0.25 X.XXX ±0.15 ANGULAR ±1°		DRAWN Devin Yen		01/29/2015		SINGLE PORT RJmag CONNECTOR SHIELD, WITH R&C TERMINATION 10/100						
		CHECKED Vivian Wen		01/29/2015								
		APPROVED Roger Tsai		01/29/2015								
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE GT278				UNIT mm	SIZE A3	PART No. RJMG16XXXXXX1XX		
								SCALE NA	SHEET 1 OF 4	DWG No. RJMG16XXXXXX1XX		REV. D

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CUSTOMER DRAWING

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
C	NE-13016	ADD THE SCHEMATIC FOR ALL OPTIONS	01/24/2013	Roger Tsai
D	NE-14155	ADD LED OPTIONS	01/29/2015	Roger Tsai



BI-COLOR LED DETAIL

TOLERANCE	APPROVALS	DATE	TITLE SINGLE PORT RJmag CONNECTOR SHIELD, WITH R&C TERMINATION 10/100		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.35 X.XX ±0.25 X.XXX ±0.15	DRAWN Devin Yen CHECKED Vivian Wen APPROVED Roger Tsai	01/29/2015 01/29/2015 01/29/2015						
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE GT278		UNIT mm SCALE NA	SIZE A3 SHEET 2 OF 4	PART No. RJMG16XXXXXX1XX	DWG No. RJMG16XXXXXX1XX	REV. D
UNLESS OTHERWISE SPECIFIED								

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REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
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MATERIALS:

INSULATOR: THERMOPLASTIC POLYESTER,NYLON
COLOR: BLACK
FLAMMABILITY RATING UL 94V-0

CONTACTS (RJ MAG): PHOSPHOR BRONZE
PLATING: SELECTIVE GOLD OVER MATING SURFACES.
100 MICROINCHES TIN PLATING ON TAILS.

SHIELD: STAINLESS STEEL T=0.2MM .

DIMENSIONS MARKED WITH "*" SHALL BE MEASURED.

MECHANICAL FEATURES:

SOLDERABILITY: MIL-STD-202,METHOD 208.

MATING/UNMATING FORCE:
RJ PORT
MATING/UNMATING 2.1Kg MAX
RETENTION FORCE FOR RJ PORT: 5Kg FOR 1 MINUTE
MEET FCC PART 68.500 REQUIREMENTS.

Environmental

OPERATING TEMPERATURE:0°C TO +70°C.

STORAGE TEMPERATURE:-40°C TO +85°C.

SOLDERING TEMPERATURE: 260°C FOR 10 SECONDS

ALTITUDE OPERATING RANGE: SEA LEVEL TO 3000m

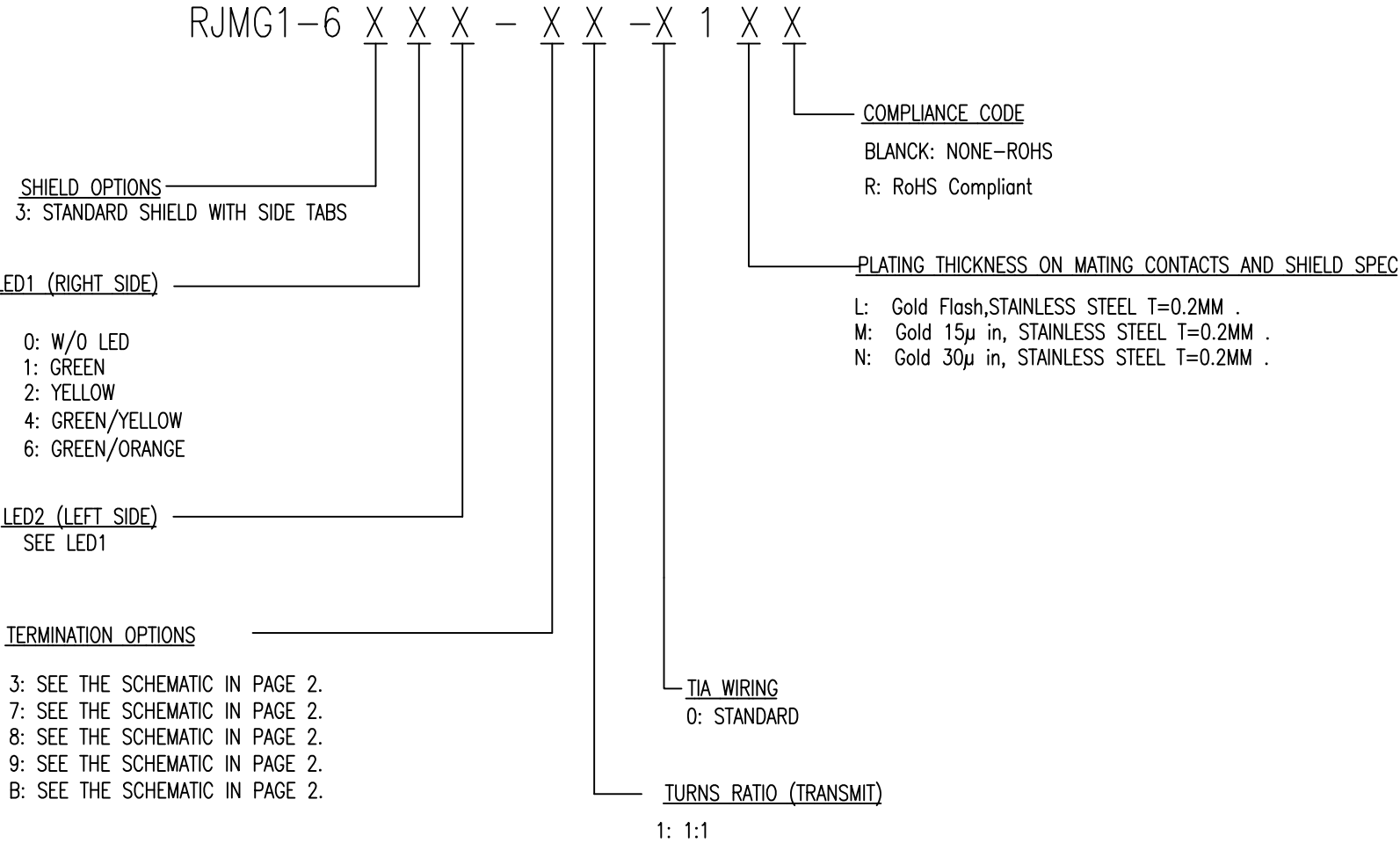
Humidity: per MIL-STD-1344A,method 1002.1, test condition B

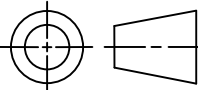
Thermal Shock: per MIL-STD-1344A,method 1003.1, test condition A

Vibration: per MIL-STD-1344A,method 2005.1, test condition J

Mechanical Shock: per MIL-STD-1344A,method 2004.1, test condition C

Salt Spray: 24 hours per MIL-STD-1344A,method 1001.1, test condition B



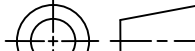
TOLERANCE	APPROVALS	DATE	TITLE SINGLE PORT RJmag CONNECTOR SHIELD, WITH R&C TERMINATION 10/100		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.35 X.XX ±0.25 X.XXX ±0.15	DRAWN Devin Yen	01/29/2015						
	CHECKED Vivian Wen	01/29/2015						
	APPROVED Roger Tsai	01/29/2015						
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE GT278		UNIT mm	SIZE A3	PART No. RJMG16XXXXXX1XX		
UNLESS OTHERWISE SPECIFIED			SCALE NA	SHEET 3 OF 4	DWG No. RJMG16XXXXXX1XX	REV. D		

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LED PERFORMANCE:

PARAMETER	SINGLE COLOUR		BICOLOUR		UNITS
	GREEN	YELLOW	GREEN	ORANGE	
FORWARD CURRENT IF MAX	30	30	30		mA
REVERSE CURRENT IR MAX	10	10	10		uA
REVERSE VOLTAGE VR MAX	-5	-5	-5		V
T OPERATURE TOP	-40~+85	-40~+85	-40~+85		℃
T SOLDERINGTURE TS	260+/-5	260+/-5	260+/-5		℃
POWER DISS. Pd	100	100	100		mW
PEAK WAVELENTH	565	585	565	605	nM
FORWARD VOLTAGE TYP	2.5	2.1	2.2	2.0	V
FORWARD VOLTAGE MAX	2.9	2.6	2.6	2.6	V

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UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE GT278		UNIT mm	SIZE A3	PART No. RJMG16XXXXXX1XX		
				SCALE NA	SHEET 4 OF 4	DWG No. RJMG16XXXXXX1XX	REV. D	