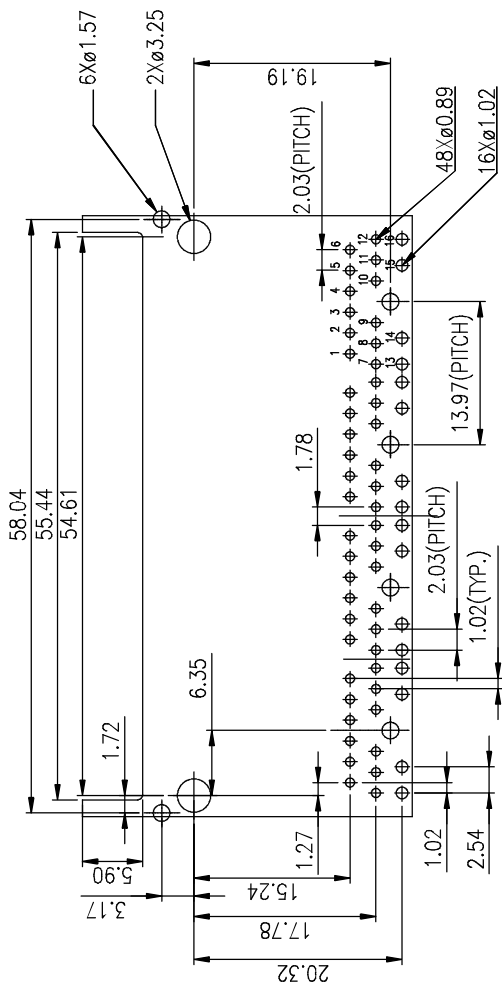


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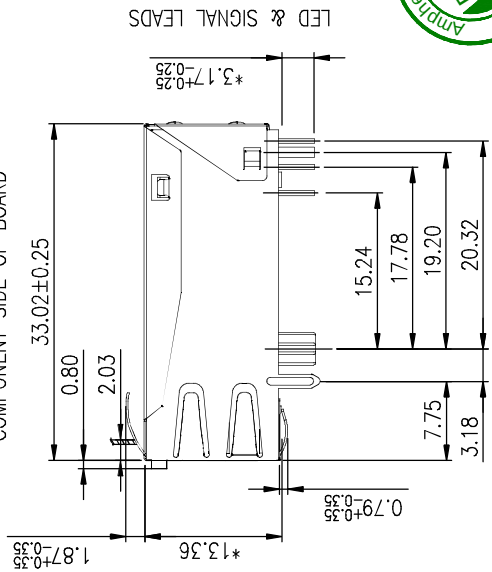
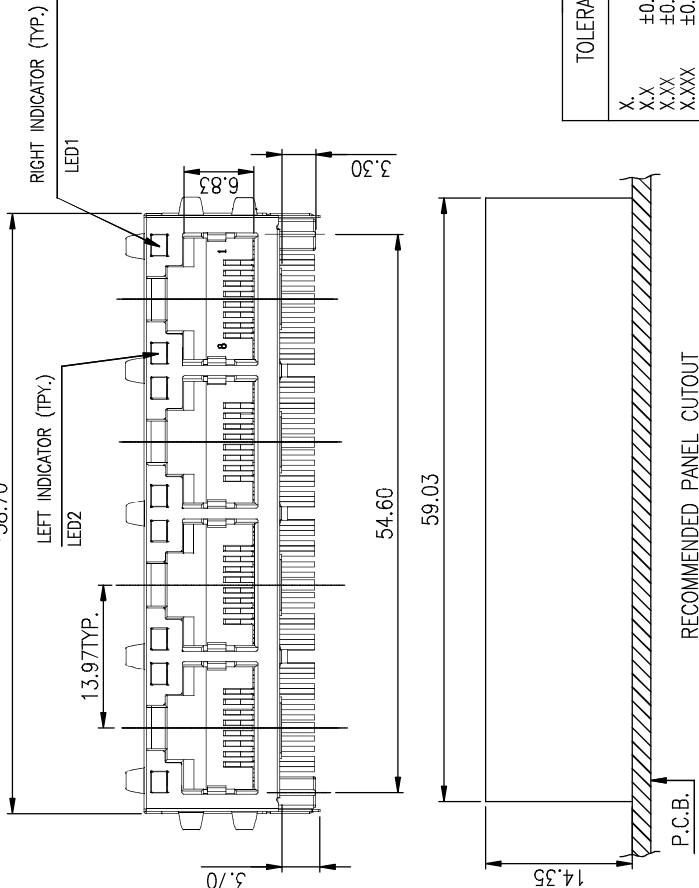
The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

CUSTOMER DRAWING
ORIGINAL

SYMBOL		ECN No.	DESCRIPTION	DATE	APPROVED
A			PROPOSAL DRAWING, NOT RELEASED	Jun.17.10	Jason
B		ECN-12-001	CHANGE TO NEW TEMPLATE, CORRECT THE NOTES OF QTY IN PAGE 3	3/27/2012	Roger
C		ECN-12-003	CORRECT THE OPERATING TEMPERATURE IN PAGE 3	4/11/2012	Roger
D		ECN-12-004	CHANGE THE SCHEMATIC TO IMPROVE THE PERFORMANCE	4/20/2012	Roger
E		NE-17048	ADD THE LENGTH 33.02 AND PCB EDGE SIZE	03/16/2017	Roger



RECOMMENDED P.C.B LAYOUT (GENERAL TOLERANCE: ±0.05)
COMPONENT SIDE OF BOARD



LED & SIGNAL LEADS



TOLERANCE		APPROVALS		DATE		TITLE	
X.	±0.35	DRAWN	Arvin Ye	03/16/2017		RJ45 1X4 1G TYPE WITH FILTER & LED OPTION	Amphenol Corporation Amphenol Taiwan Corporation
X.X	±0.25	CHECKED	Vivian Wen	03/16/2017			
X.XX	±0.15	APPROVED	Roger Tsai	03/16/2017			
ANGULAR	±1°	DWG TYPE	CUST DWG	GT264			
UNLESS OTHERWISE SPECIFIED							

UNIT		SIZE		PART No.	
mm	A3	mm	A3	RJMG21403XX60NR	
SCALE		SHEET		REV.	
NA	1 OF 4	RJMG21403XX60NR		8	

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CUSTOMER DRAWING

ORIGINAL



MATERIALS:

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

CONTACTS (RJ45): PHOSPHOR BRONZE
PLATING: GOLD 30U" PLATING ON MATING SURFACES OR
APPROVED EQUIVALENT GOLD FLASH OVER PdNi
120 MICRONS PURE TIN ON TAILS.

SHIELD: STAINLESS STEEL T=0.2MM,
GROUND PIN: PRE-SOLDERING

DIMENSIONS MARKED WITH "*" SHALL BE MEASURED.

MECHANICAL FEATURES:

SOLDERABILITY: MIL-STD-202,METHOD 208.

MATING/UNMATING FORCE:

RJ PORT MATING/UNMATING 2.1Kg MAX
MATING/UNMATING CYCLES: (DURABILITY) 2000
RETENTION FORCE FOR RJ PORT: 5Kg FOR 1 MINUTE
PACKAGING: 20PCS/PLASTIC TRAY,10 TRAYS/CARTON
MEET FCC PART 68.500 REQUIREMENTS.

OTHERS:

- 1.Operating Temperature : 0°C TO +70°C
- 2.Storage Temperature : -40°C TO +85°C
- 3.Wave soldering temprature : 260Deg.C 10sec.
- 4.JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68 , SUBPART F
- 5.Product Specification refer to:PS-R904

RJMG-2140 - 3 X- X 6- 0 N R

LED1 (RIGHT SIDE) SEE LED1 OPTIONS

- 0- No LED (Blocked Hole)
- 1- Green
- 2- Yellow
- 4- Bi-color Green/Yellow
- 6- Bi color Green/Orange

LED2 (LEFT SIDE) SEE LED1 OPTIONS

- 0- No LED (Blocked Hole)
- 1- Green
- 2- Yellow
- 4- Bi-color Green/Yellow
- 6- Bi color Green/Orange

R: RoHS Compliant;
A electrical specifications

PLATING AND PACKAGE

N: Gold 30u Inches, Copper
Alloy Shield with Nickel 50u inches, Tra



TOLERANCE		APPROVALS		DATE		TITLE			
X. X.X X.XX X.XXX	±0.35	DRAWN	Arvin Ye	03/16/2017		RJ45 1X4 1G TYPE WITH FILTER & LED OPTION  UNIT mm SCALE NA SHEET 3 OF 4 PART No. RJMG21403XX60NR DWG No. RJMG21403XX60NR REV.			
	±0.25	CHECKED	Vivian Wen	03/16/2017					
	±0.15	APPROVED	Roger Tsai	03/16/2017					
	ANGULAR ±1°	DWG TYPE	CUST DWG	PROJECT CODE GT264					
UNLESS OTHERWISE SPECIFIED									

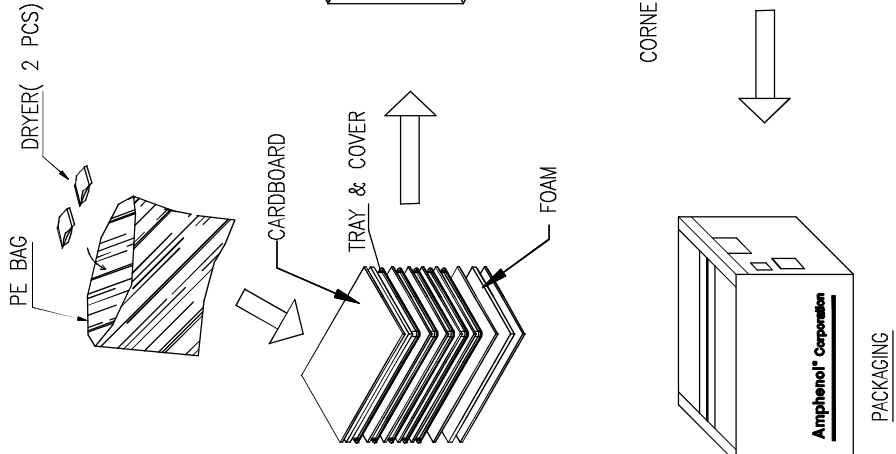
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CUSTOMER DRAWING

ORIGINAL



NOTES:
OUTER BOX(MASTER CARTON):
A+B, 5LAYERS, K=K, 6.0±0.5MM THICKNESS.
BREAK STRENGTH (P): 9Kgf/cm² MINIMUM PER CNS(CD-1).
INSPECTION LEVEL PER MIL-STD-105D.

PRODUCT		TRAY PER		PCS PER		PCS PER	
SERIES	PORTS	PE BAG	PE BAG	TRAY	PE BAG	PE BAG	MASTER CARTON
GT264	1X4	5		20	100		200

SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	ECN-12-001	PROPOSAL DRAWING, NOT RELEASED	Jun.17.10	Jason
B	ECN-12-001	CHANGE TO NEW TEMPLATE, CORRECT THE NOTES OF QTY IN PAGE 3	3/27/2012	Roger
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D	ECN-12-004	CHANGE THE SCHEMATIC TO IMPROVE THE PERFORMANCE	4/20/2012	Roger
E	NE-17048	ADD THE LENGTH 33.02 AND PCB EDGE SIZE	03/16/2017	Roger



MATERIAL	QTY(PCS)	DESCRIPTION
TRAY	10	-
COVER	10	-
PE BAG	2	1PCS PER INNER BOX
DRYER	4	2PCS PER INNER BOX
OUTER BOX	1	560X360X188 MM
FOAM	4	2 PCS PER INNER BOX
CARDBOARD	12~16	6~8 PCS PER INNER BOX
CORNER PROTECTOR	4	4 PCS IN OUTER BOX

* The Corboard QTY depend on the packing status(loose or tight).

TOLERANCE		APPROVALS		DATE	
X. X.X X.XX X.XXX	±0.35	DRAWN	Arvin Ye	03/16/2017	
	±0.25	CHECKED	Vivian Wen	03/16/2017	
	±0.15	APPROVED	Roger Tsai	03/16/2017	
	ANGULAR ±1°	DWG TYPE	CUST DWG	PROJECT CODE	GT264
UNLESS OTHERWISE SPECIFIED					
TITLE		RJ45 1X4 1G TYPE WITH FILTER & LED OPTION		REV.	
				PART No.	
				RJMGM21403XX60NR	
				DWG No.	
				RJMGM21403XX60NR	
				REV.	
				RJMGM21403XX60NR	

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