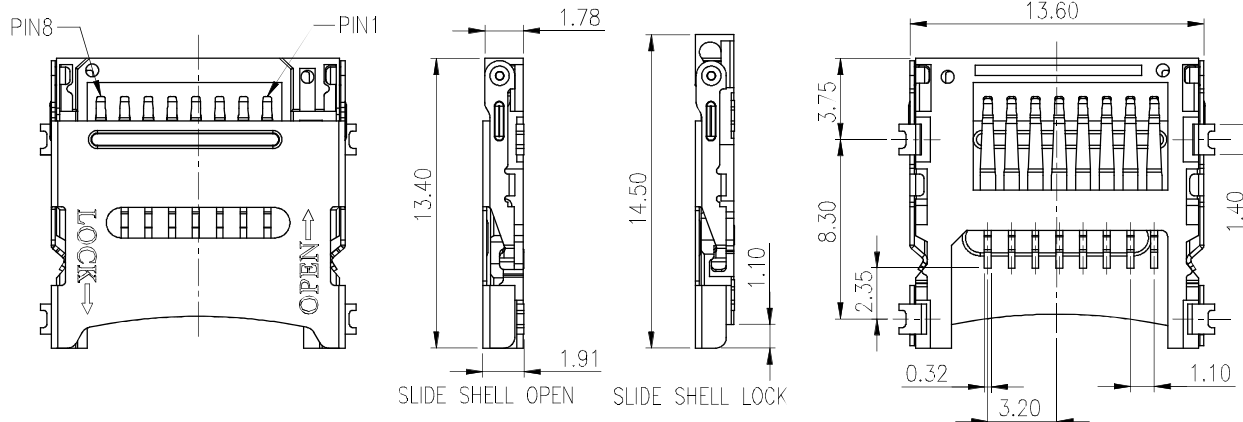


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The marking on this product doesn't contain environmental hazardous materials per Material Specification 55-00759 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

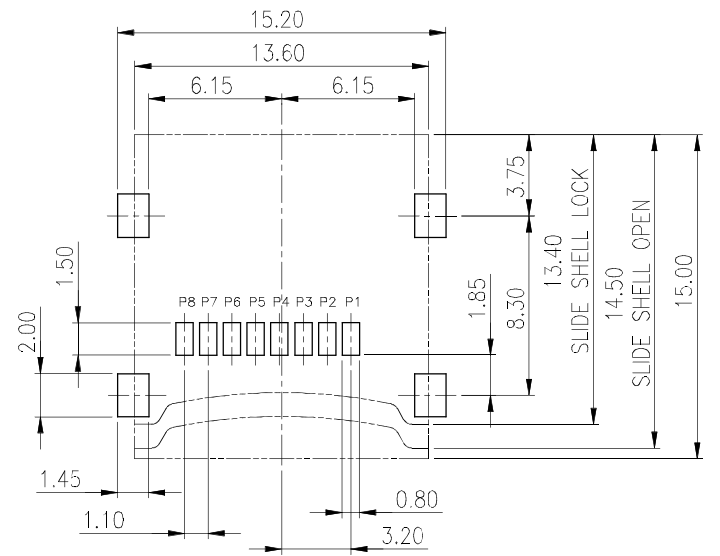
FOR REFERENCE ONLY

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1	EDSR#6800	NON-RELEASE REVISION	11/02/2016	Roger Tsai
AX2	EDSR#6915	CHANGE DIM 1.80mm TO 1.78mm	12/07/2016	Roger Tsai
AX3	EDSR#6947	ADD 30U" GOLD & PACKAGE	12/20/2016	Roger Tsai
AX4	EDSR#6972	ADD DIM 1.91mm	12/27/2016	Roger Tsai

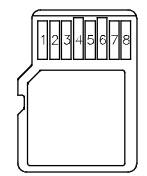


NOTES:

- MATERIAL:
 - HOUSING: HIGH TEMPERATURE THERMAL PLASTIC LCP, UL94V-0, COLOR: BLACK.
 - TERMINAL: COPPER ALLOY.
 - SHELL: STAINLESS STEEL.
- FINISH:
 - TERMINAL:
 - CONTACT AREA: SELECTED GOLD PLATING;
 - SOLDERING AREA: MATTE TIN PLATING 100 μ" THICKNESS MIN.;
 - UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
 - SHELL:
 - GOLD FLASH ON SOLDERING PAD.
 - NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
- PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
- OPERATING TEMPERATURE : -25°C ~ +70°C.
- THIS PRODUCT IS HALOGEN-FREE PRODUCT.



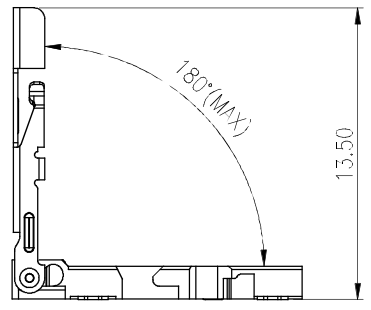
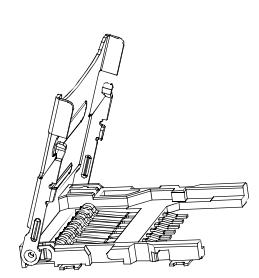
RECOMMENDED PCB LAYOUT
TOLERANCES: ±0.05mm



- PIN1: DAT 2
- PIN2: CD/DAT 3
- PIN3: CMD
- PIN4: VDD
- PIN5: CLK
- PIN6: USS 2
- PIN7: DAT 0
- PIN8: DAT 1

PIN NUMBER	PIN ASSIGNMENT	PIN NUMBER	PIN ASSIGNMENT
1	DAT2	6	VSS
2	CD/DAT3	7	DAT0
3	CMD	8	DAT1
4	VDD		
5	CLK		

PART NO. GTFH081 X 1YHR
CONTACT FINISH
0: GLOD FLASH
1: 5 μ" GOLD
2: 10 μ" GOLD
3: 15 μ" GOLD
4: 30 μ" GOLD



OPEN STATE

TOLERANCE	APPROVALS	DATE	TITLE		
X. ±0.30	DRAWN Karen Su	12/27/2016	MICRO-SD SOCKET HINGE TYPE RIGHT ANGLE SMT, H=1.80mm		
X.X ±0.20					
X.XXX ±0.10	CHECKED Roger Tsai	12/27/2016			
ANGULAR ±1°	APPROVED Roger Tsai	12/27/2016			
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE OTHER		UNIT mm SCALE NA SIZE A3 SHEET 1 OF 2	PART No. GTFH081X1YHR DWG No. GTFH081X1YHR REV. AX4

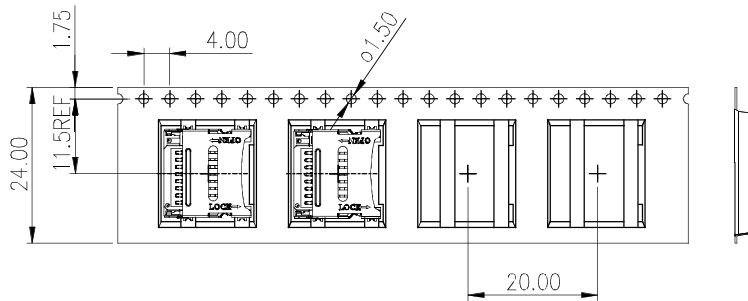
Amphenol[®]
Amphenol Corporation
Amphenol Taiwan Corporation

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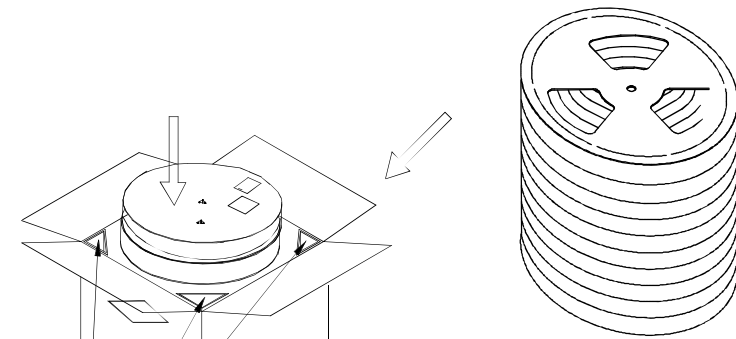
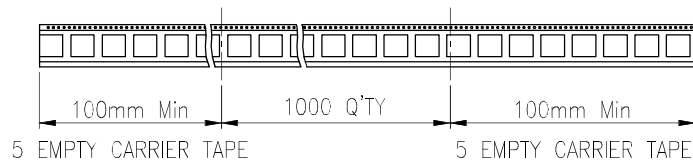
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REVISIONS				
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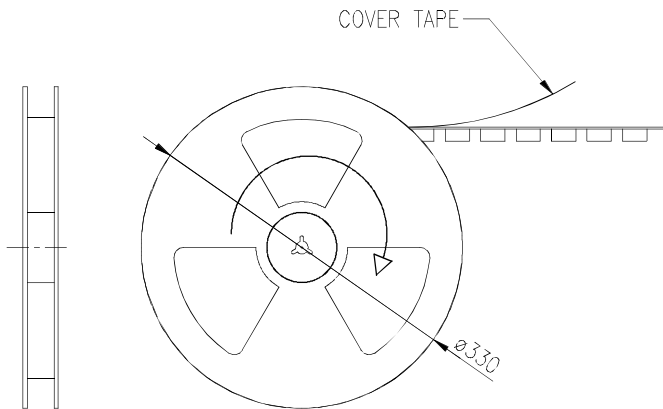
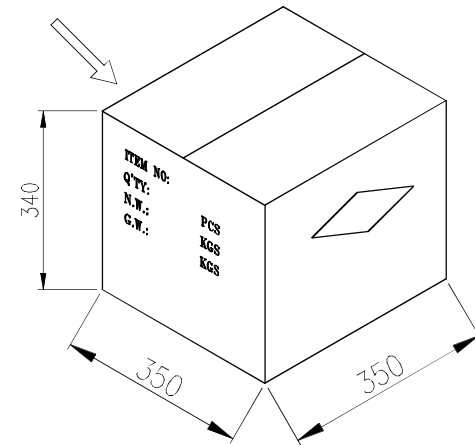
FOR REFERENCE ONLY



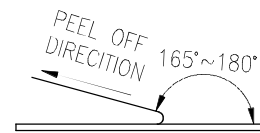
USER DIRECTION OF UNREELING



CARD BOARD



COVER TAPE PEELING FORCE: 20gf~120gf



PACKAGING BY REEL	10.1	4.54	1,000	10	10,000	GTFH081X1YHR
	G/W KG	N/W KG	PCS/ REEL	REELS/ BOX	QUANTITY (PCS)	PART NUMBER

TOLERANCE	APPROVALS	DATE	TITLE		PART No.	
X. ±0.30	DRAWN Karen Su	12/27/2016	MICRO-SD SOCKET HINGE TYPE RIGHT ANGLE SMT, H=1.80mm		Amphenol [®] Amphenol Corporation Amphenol Taiwan Corporation	
X.XX ±0.20	CHECKED Roger Tsai	12/27/2016				
X.XXX ±0.10	APPROVED Roger Tsai	12/27/2016			UNIT mm	SIZE A3
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER	SCALE NA	SHEET 2 OF 2	DWG No. GTFH081X1YHR REV. AX4	
UNLESS OTHERWISE SPECIFIED						