

Amphenol Canada Corp - End of Life / Discontinuation Notice (DN)

DN Date	March 30, 2017
Supplier Name:	Amphenol
Amphenol Canada DN Number	DN-C1006
Reason for Notification	Parts being discontinued due to lack of demand to support new tooling investment
Last Time Buy Date	30-Jun-17

Amphenol Part Number being discontinued	Proposed Alternate Amphenol Part Number	Last Time Buy Date (old part)	Last Time Ship Date (old part)	Existing Inventory Return Date	Comments re Alternate (footprint layout differences, HW/SW changes)
101003136802/L2	GSD09002SEU	June 30-2017	Aug 31-2017	Aug 31-2017	Minor difference, footprint equivalent
10100660686	GTFP08431BEU	June 30-2017	Aug 31-2017	Aug 31-2017	Minor difference, footprint equivalent
1010058159	GTFP08431BEU	June 30-2017	Aug 31-2017	Aug 31-2017	Minor difference, footprint equivalent
1010030368	GTFH08131YHR	June 30-2017	Aug 31-2017	Aug 31-2017	Minor difference, footprint equivalent
1010070864/2	GMC02008XHR	June 30-2017	Aug 31-2017	Aug 31-2017	Minor difference, footprint equivalent
1010158968#2	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
1010058159	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
10100236682	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
101002656402A	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
1010030368	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
1010031364	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
10100313642	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
1010031369#2	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
10801325K10205	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
1010034969	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
10100660756	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
101016346902A	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
101016346802A	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
105015556802	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
105015556902	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
105016556902A	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
124011346802A	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
124012036803A	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
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10100978672	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
1010089564	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
1010019264	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
1010039667	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
1010090467	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
10100565642	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
1010026982	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
1010027182	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
1010103075	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
1010110668	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
1010058668	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
1010089382	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
1010049220	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
1010082620	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	
12401160K302A	No replacement	June 30-2017	Aug 31-2017	Aug 31-2017	

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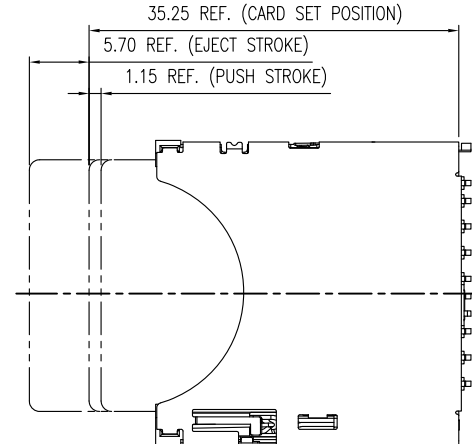
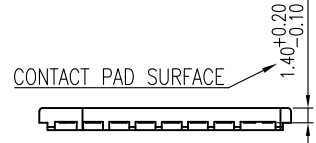
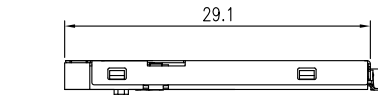
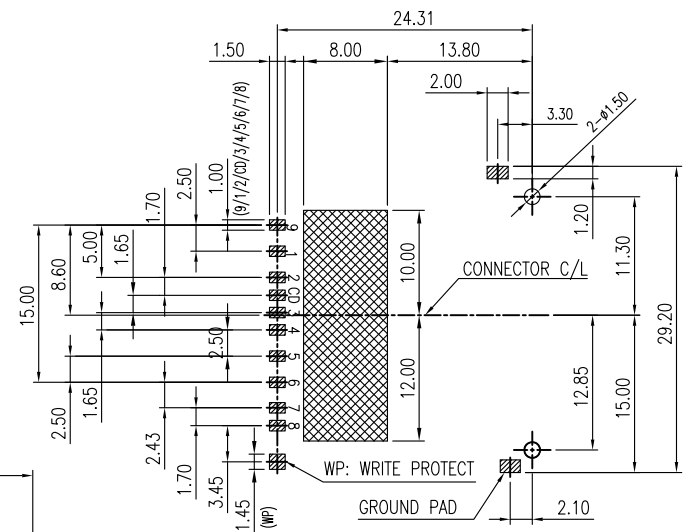
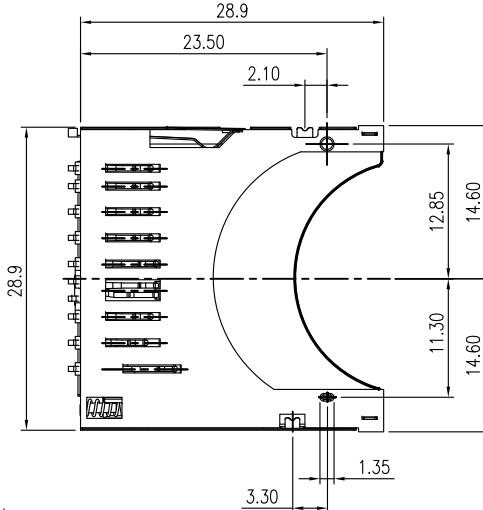
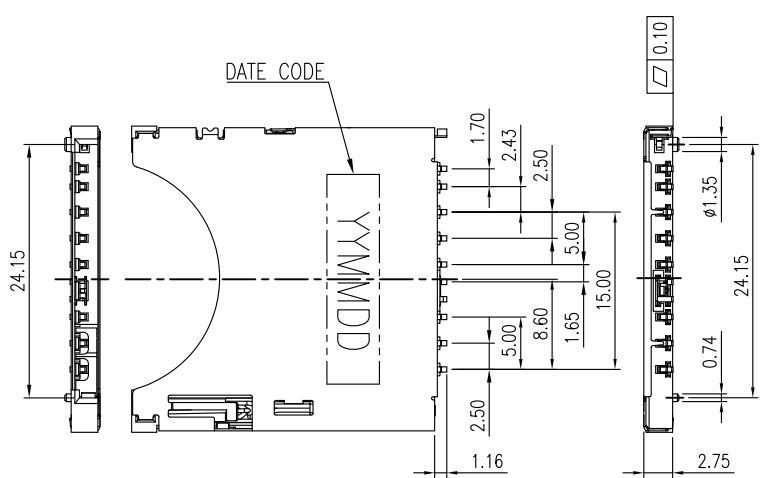
The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2002/95/EC for RoHS compliant.



ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A1	NE-09125	ADD KEEP OUT AREA	07/20/2009	Roger Tsai
B1	NE-11096	MODIFIED DRAWING	09/13/2011	Roger Tsai
C1	NE-11166	ADD DIM & MODIFY PCB LAYOUT	11/24/2011	Roger Tsai
D1	NE-11186	MODIFIED DRAWING	12/28/2011	Roger Tsai
E	NE-07910	DWG UPDATED	12/14/2007	Hank Hsu
F	NE-09098	PACKING DWG UPDATED	06/08/2009	Arron Lin



PIN NO.	SD	MMC
P1	MMC-DAT SD-DAT3	1P 7P
P2	MMC-CMD SD-CMD	2P 2P
P3	MMC-VSS1 SD-VSS1	3P 3P
P4	MMC-VDD SD-VDD	4P 4P
P5	MMC-CLK SD-CLK	5P 5P
P6	MMC-VSS2 SD-VSS2	6P 6P
P7	MMC-DAT SD-DAT0	7P 1P
P8	SD-DAT1	8P
P9	SD-DAT2	9P

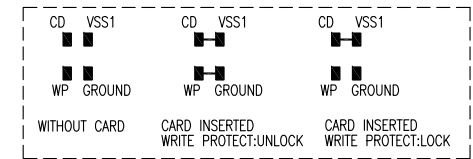
- NOTES:
- INSULATOR: LCP, UL94V-0, COLOR: BLACK
 - CONTACT: PHOSPHOR BRONZE
15μ" GOLD PLATED ON CONTACT AREA
160μ" TIN PLATED ON SOLDER TAIL
 - GROUND: PHOSPHOR BRONZE, 160μ" TIN PLATED
 - SHELL: STAINLESS STEEL
 - THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER MATERIAL SPECIFICATION SS-00259 FOR SONY GP.
 - THE SPRING MUST BE RELEASED WHEN REFLOW PROCESSED.

RECOMMENDED CONTACT PAD SURFACE
SD MEMORY CARD

VIEW OF INSERTED CARD

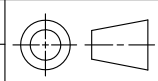
RECOMMENDED PCB LAYOUT
(ALL TOLERANCE ARE ±0.05)

▨ : RECOMMENDED SOLDER PAD AREA
▩ : TRACE KEEP OUT AREA



TOLERANCE	APPROVALS	DATE	TITLE	UNIT	SIZE	PART No.
X.	DRAWN	12/28/2011	GSD SERIES SD CARD CONNECTOR SMT TYPE, 9 POSITIONS PUSH-PUSH TYPE	mm	A3	GSD 09 002 SEU
X.X	Aqua Chou	12/28/2011				
X.XX	CHECKED	12/28/2011				
X.XXX	Roger Tsai	12/28/2011				
ANGULAR ±1°	APPROVED	12/28/2011				
UNLESS OTHERWISE SPECIFIED	DWG TYPE	PROJECT CODE		SCALE	SHEET	DWG No.
	CUST DWG	OTHER		NA	1 OF 2	GSD 09 002 SEU

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REV. D1

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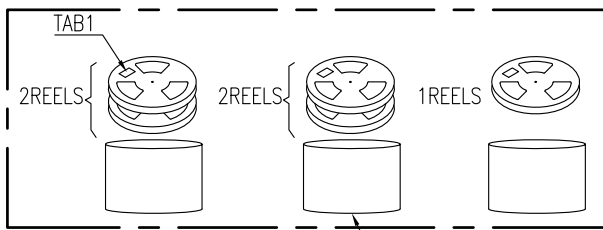
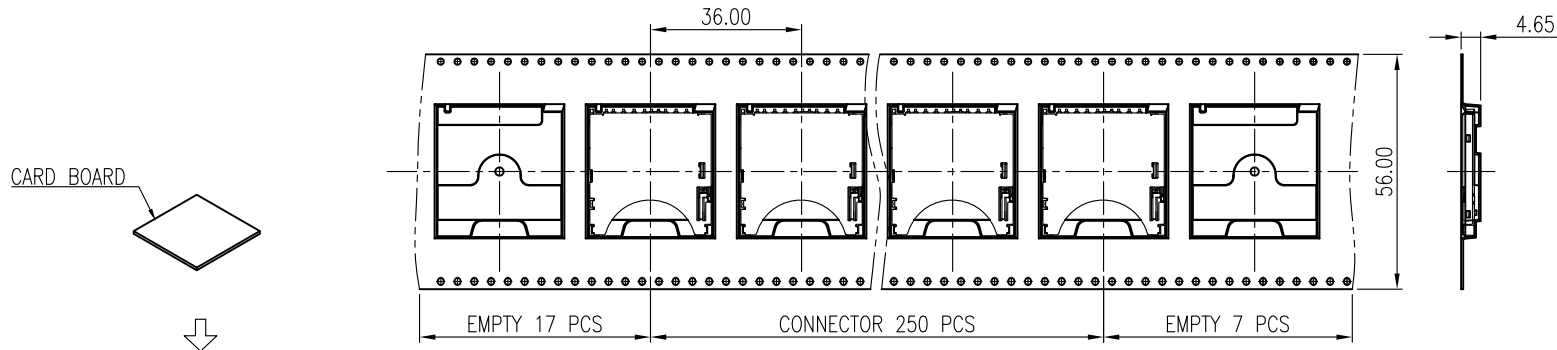
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ORIGINAL



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E	NE-07910	DWG UPDATED	12/14/2007	Hank Hsu
F	NE-09098	PACKING DWG UPDATED	06/08/2009	Arron Lin

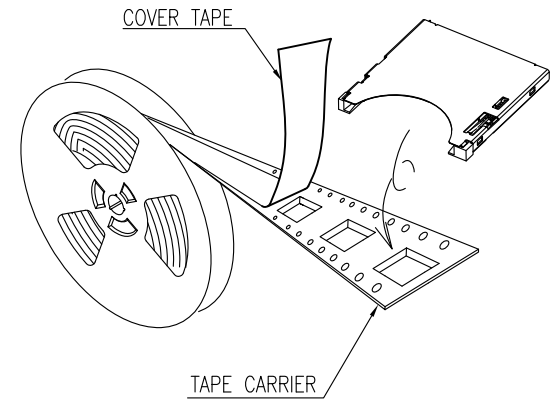


P/N : GSD09002SEU
QTY : 250
P/O : 411-012345-001
DATE: MM/DD/YYYY
G.W: **KG
RoHS
Amphenol Taiwan Corporation

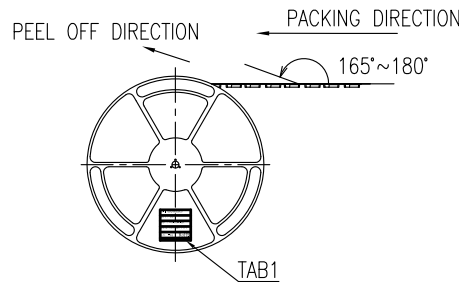
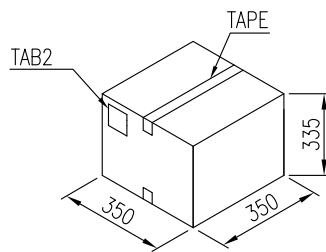
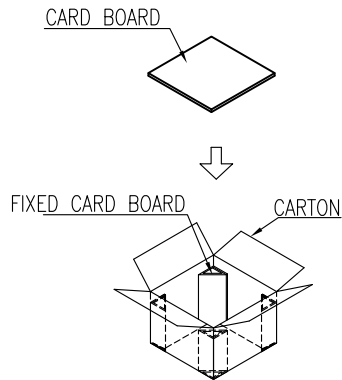
REEL LABEL EXAMPLE TAB1

P/N : GSD09002SEU
QTY : 1250
P/O : 411-012345-001
DATE: MM/DD/YYYY
G.W: **KG
RoHS
Amphenol Taiwan Corporation

CARTON LABEL EXAMPLE TAB2



PEELING SPEED	300mm/MIN±10mm/MIN
FORCE	30g~130g



FOR PRODUCT PART NO	PARTS PER CARTON (S.P.Q)	PARTS PER PEEL	TOTAL PEELS PER CARTON
GSD09002SEU	1250	250	5

TOLERANCE	APPROVALS	DATE	TITLE	UNIT		SIZE	PART No.
X. ±0.30	DRAWN Aqua Chou	12/28/2011	GSD SERIES SD CARD CONNECTOR SMT TYPE, 9 POSITIONS PUSH-PUSH TYPE	mm	A3	GSD 09 002 SEU	
X.X ±0.20	CHECKED Roger Tsai	12/28/2011		SCALE	SHEET		
X.XX ±0.10	APPROVED Roger Tsai	12/28/2011		NA	2 OF 2		
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER					
UNLESS OTHERWISE SPECIFIED						DWG No. GSD 09 002 SEU	REV. D1

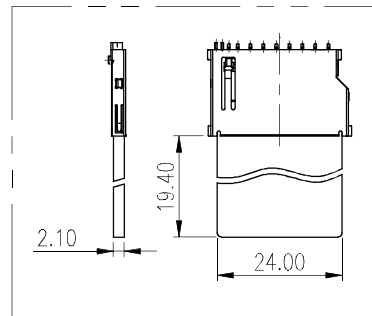
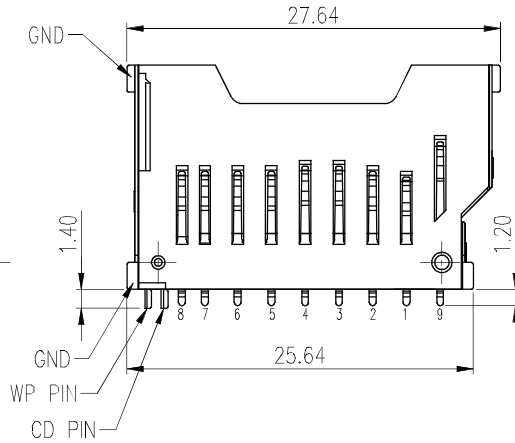
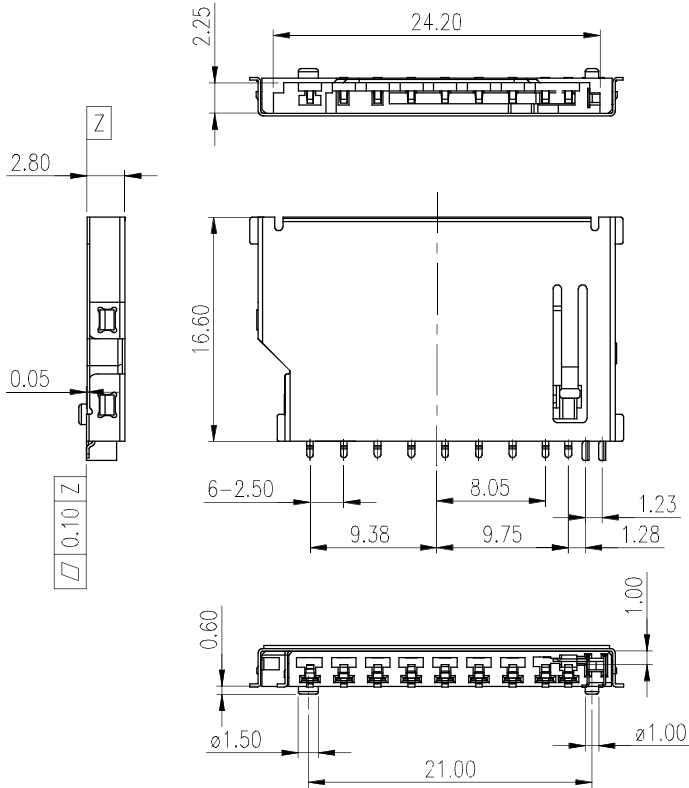
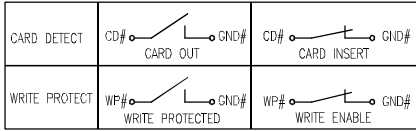
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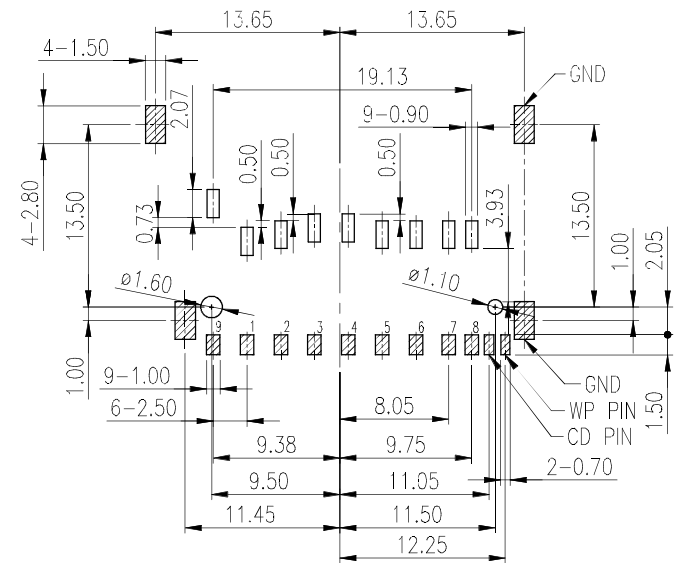
FOR REFERENCE ONLY

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1	EDSR#6970	NON-RELEASE REVISION	12/29/2016	Roger Tsai



NOTES:

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



RECOMMEND P.C.BOARD LAYOUT
PCB TOLERANCE: ±0.05

SD CARD PIN ASSIGNMENT

Pin NO.	Name	Description
1#	CD/DAT3	Card detect/data I/O
2#	CMD	Command
3#	VSS1	Ground
4#	VDD	Power
5#	CLK	Clock
6#	VSS2	Ground
7#	DAT0	Data I/O
8#	DAT1	Data I/O
9#	DAT2	Data I/O

PART NO. GMC02008 X HR

CONTACT FINISH
0: GOLD FLASH
1: 5 μ" GOLD
2: 10 μ" GOLD
3: 15 μ" GOLD

TOLERANCE	APPROVALS	DATE	TITLE		PART No.	
X. ±0.30	DRAWN Karen Su	12/29/2016	GMC SERIES 2 IN 1 CONN. SD+MMC		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
X.X ±0.20	CHECKED Roger Tsai	12/29/2016				
X.XXX ±0.10	APPROVED Roger Tsai	12/29/2016				
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER	UNIT mm	SIZE A3	PART No. GMC02008XHR	
UNLESS OTHERWISE SPECIFIED			SCALE NA	SHEET 1 OF 1	DWG No. GMC02008XHR REV. AX1	

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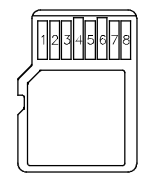
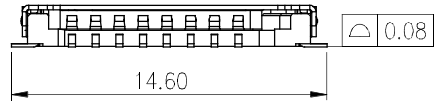
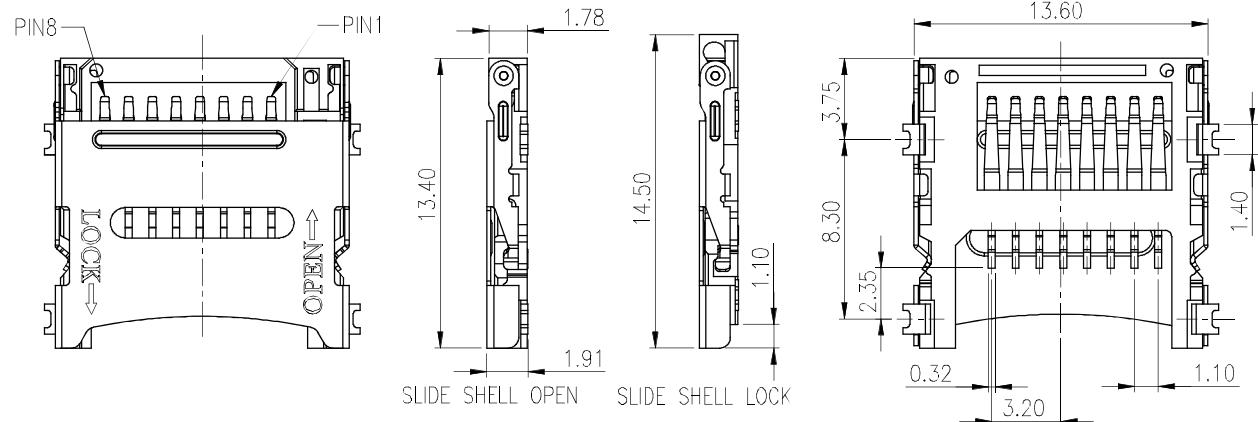
The marking on this product doesn't contain environmental hazardous materials per Material Specification 55-00759 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

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:

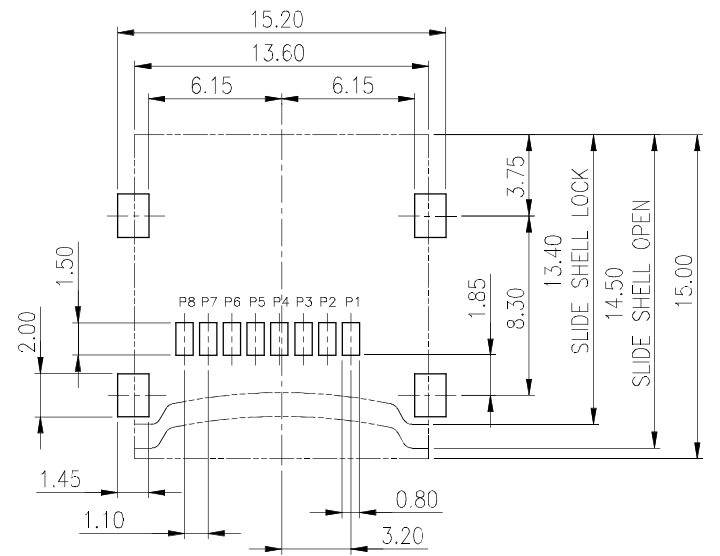
- MATERIAL:**
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC LCP, UL94V-0, COLOR: BLACK.
TERMINAL: COPPER ALLOY.
SHELL: STAINLESS STEEL.
- FINISH:**
TERMINAL:
CONTACT AREA: SELECTED GOLD PLATING;
SOLDERING AREA: MATTE TIN PLATING 100 μ" THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
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.



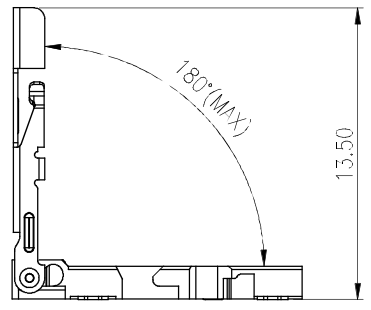
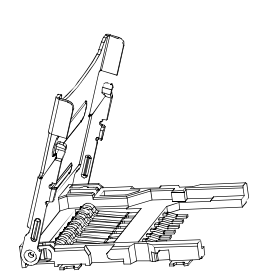
PIN1: DAT 2
PIN2: CD/DAT 3
PIN3: CMD
PIN4: VDD
PIN5: CLK
PIN6: USS 2
PIN7: DAT 0
PIN8: DAT 1

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



RECOMMENDED PCB LAYOUT
TOLERANCES: ±0.05mm



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	SIZE A3	PART No. GTFH081X1YHR
			SCALE NA	SHEET 1 OF 2	DWG No. GTFH081X1YHR
					REV. AX4

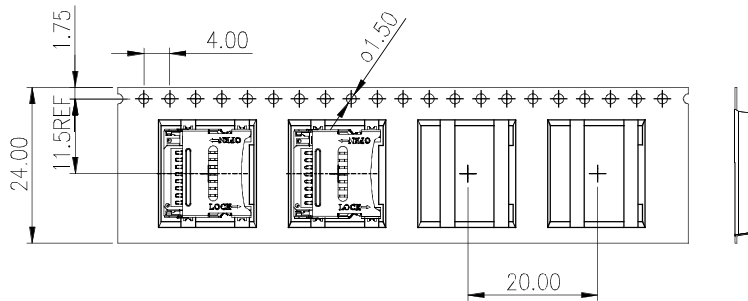
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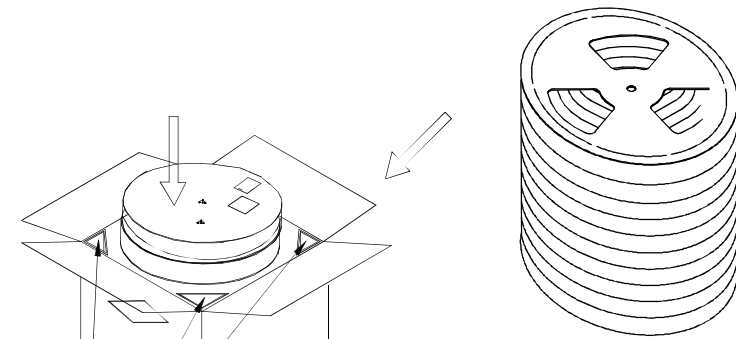
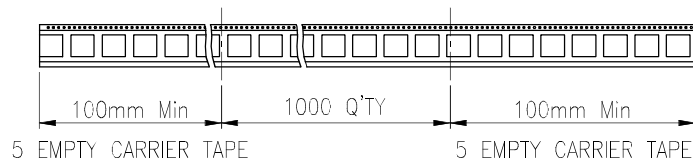
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REVISIONS				
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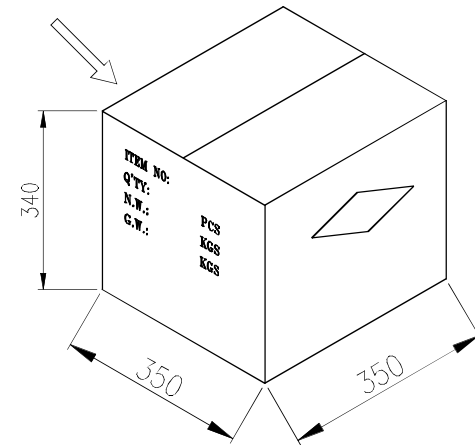
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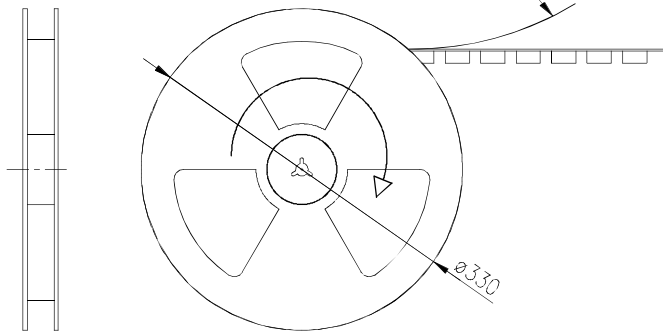
USER DIRECTION OF UNREELING →



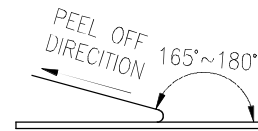
CARD BOARD



COVER TAPE



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.X ±0.20	CHECKED Roger Tsai	12/27/2016				
X.XXX ±0.10	APPROVED Roger Tsai	12/27/2016	UNIT mm		SIZE A3	PART No. GTFH081X1YHR
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER	SCALE NA		SHEET 2 OF 2	DWG No. GTFH081X1YHR
UNLESS OTHERWISE SPECIFIED						REV. AX4

