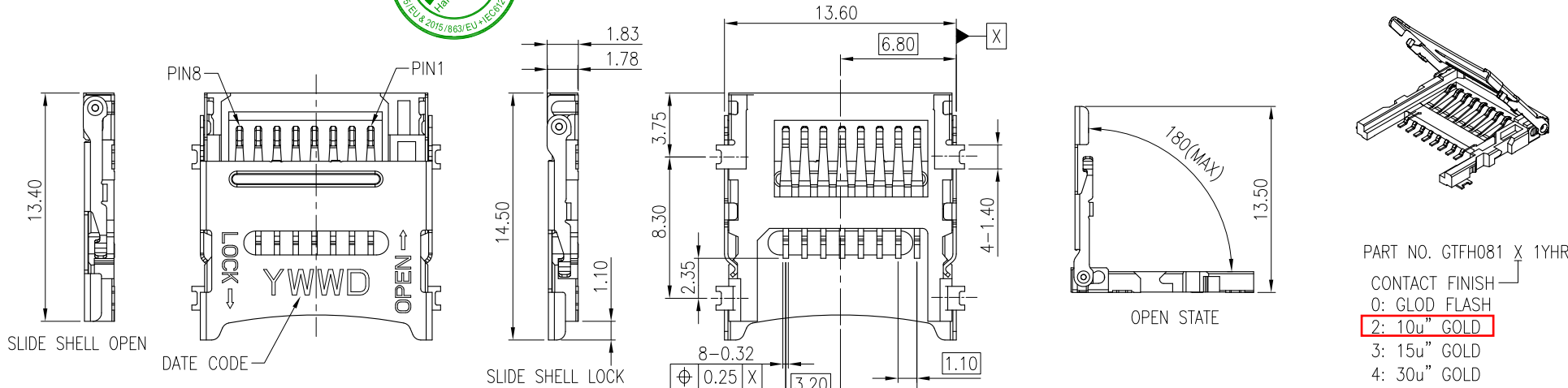


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The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU for RoHS compliant.



ORIGINAL

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-18105	RELEASE REVISION	06/06/2018	Roger Tsai
B	NE-20138	CHANGE DATE CODE (POSITION B2)	09/23/2020	Roger Tsai



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

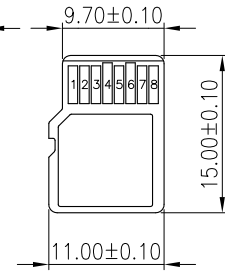


NOTES:

- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC LCP, UL94V-0,
COLOR: BLACK.
TERMINAL: COPPER ALLOY.
SHELL: STAINLESS STEEL.
- FINISH:
TERMINAL:
CONTACT AREA: SELECTIVE GOLD PLATING THICKNESS MIN.
SOLDERING AREA: GOLD FLASH PLATING THICKNESS MIN.
UNDER PLATING: NICKEL PLATING 50u" THICKNESS MIN. OVERALL.
- SHELL:
NICKEL PLATING 50u" THICKNESS MIN. OVERALL.
- HOLD DOWN:
SOLDERING AREA: GOLD FLASH PLATING THICKNESS MIN.
UNDER PLATING: NICKEL PLATING 50u" THICKNESS MIN. OVERALL.

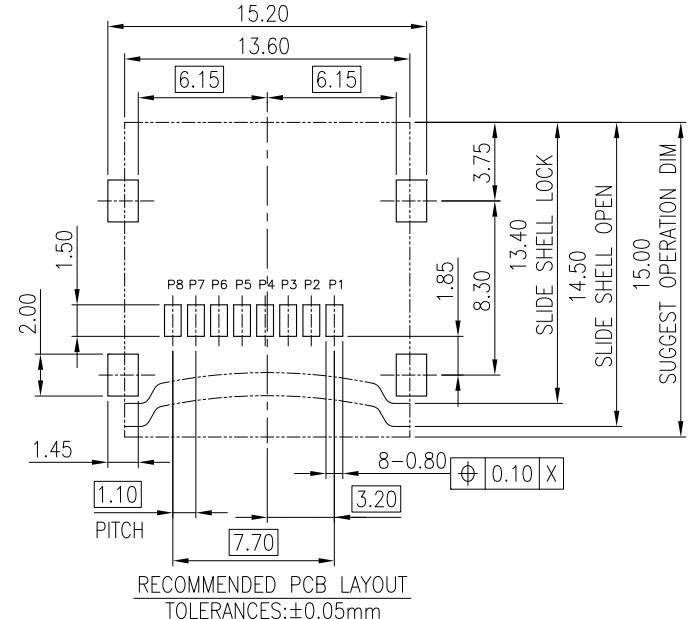
3. OPERATING TEMPERATURE : -25°C ~ +70°C.

- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT. AND PER IEC 61249-2-21 FOR HALOGEN-FREE COMPLIANT.
- PRODUCT SPECIFICATION REFER TO : PS-7628.
- TEST SUMMARY REFER TO : TS-7628-001.



MICRO SD CARD

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



RECOMMENDED PCB LAYOUT
TOLERANCES:±0.05mm

TOLERANCE		APPROVALS		DATE	TITLE		Amphenol®		
X.		DRAWN	Karen Su	09/23/2020	MICRO-SD SOCKET HINGE TYPE RIGHT ANGLE SMT, H=1.80mm		Amphenol Corporation Amphenol Taiwan Corporation		
X.X	±0.30	CHECKED	Aqua Chou	09/23/2020					
X.XX	±0.20	APPROVED	Roger Tsai	09/23/2020	UNIT mm SIZE A3 SCALE NA SHEET 1 OF 2		PART No. GTFH081X1YHR		
X.XXX	±0.10	DWG TYPE	CUST DWG	PROJECT CODE			OTHER	DWG No. GTFH081X1YHR	
ANGULAR	±1°								
UNLESS OTHERWISE SPECIFIED									

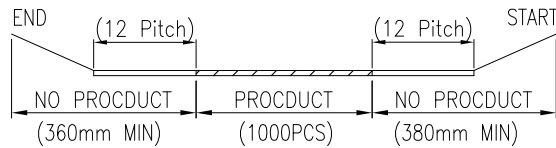
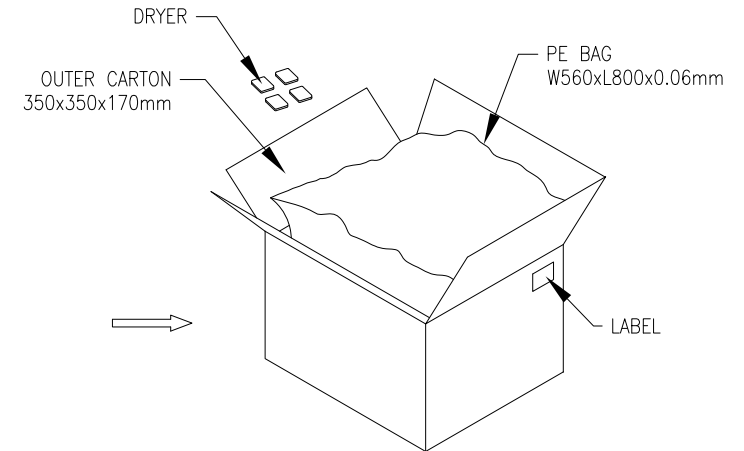
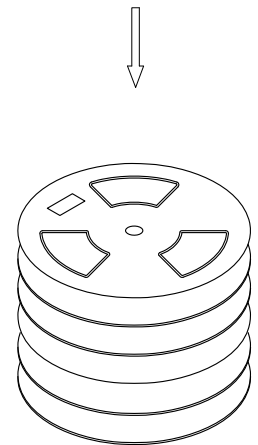
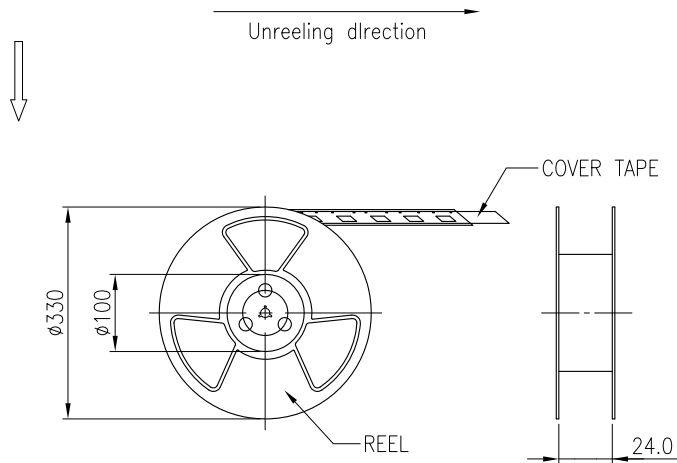
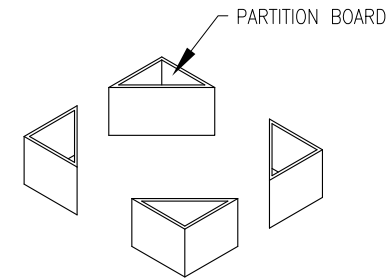
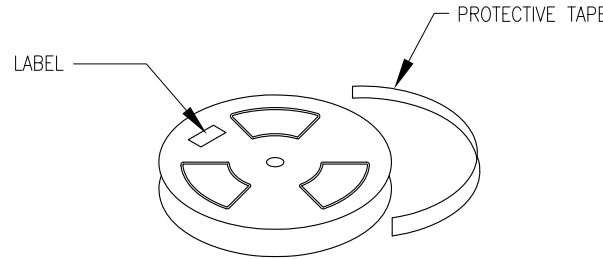
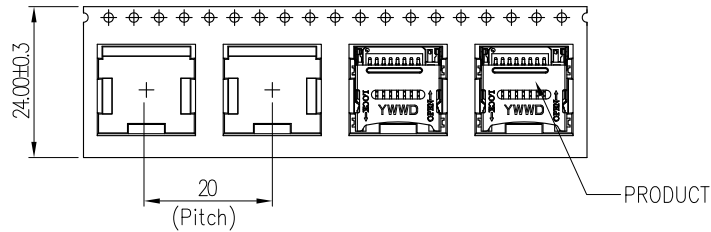
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ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-18105	RELEASE REVISION	06/06/2018	Roger Tsai
B	NE-20138	CHANGE DATE CODE (POSITION B2)	09/23/2020	Roger Tsai



PACKAGING BY REEL	4.90	1.97	1,000	5	5,000	GTFH081X1YHR
	G/W KG	N/W KG	PCS/ REEL	REELS/ BOX	QUANTITY (PCS)	PART NUMBER

TOLERANCE	APPROVALS	DATE	TITLE		Amphenol®		
X. ±0.30	DRAWN Karen Su	09/23/2020	MICRO-SD SOCKET HINGE TYPE RIGHT ANGLE SMT, H=1.80mm		Amphenol Corporation Amphenol Taiwan Corporation		
X.X ±0.20	CHECKED Aqua Chou	09/23/2020					
X.XX ±0.10	APPROVED Roger Tsai	09/23/2020			PART No.	GTFH081X1YHR	
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER			UNIT mm	SCALE NA	SIZE A3
UNLESS OTHERWISE SPECIFIED					SHEET 2 OF 2		

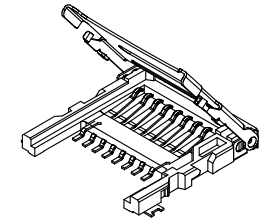
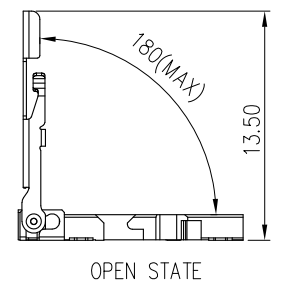
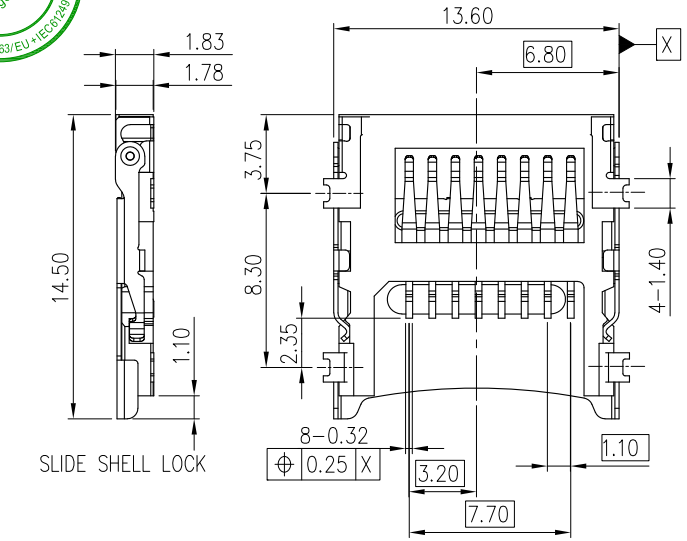
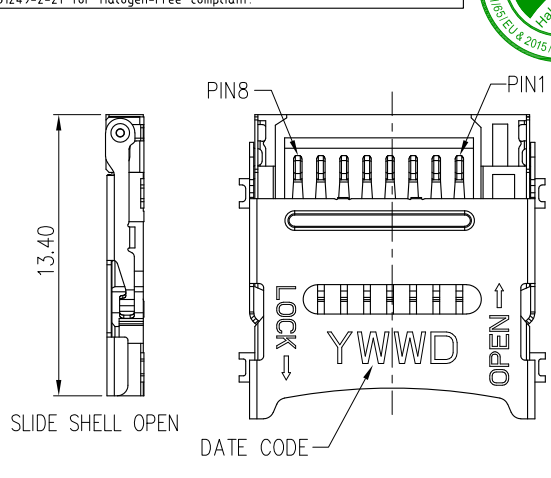
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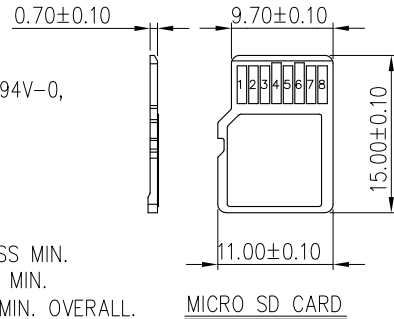
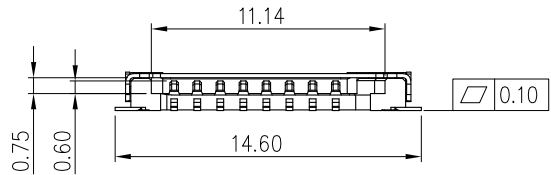


FOR REFERENCE ONLY

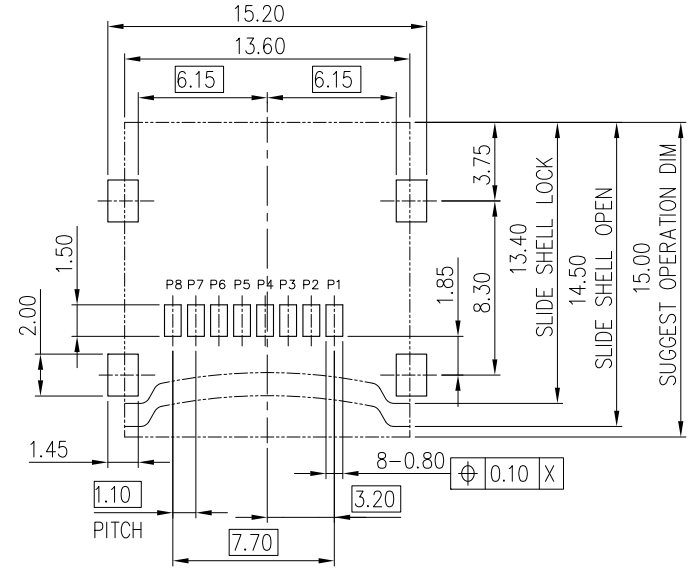
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-18105	RELEASE REVISION	2018-06-06	Karen Su
B	NE-20138	CHANGE DATE CODE (POSITION B2)	2020-09-23	Karen Su
CX1	EDSR#12142	UPDATE NOTES NO.3/CANCEL GTFH081*2*1YHR	2022-05-05	Karen Su



PART NO. GTFH081 X 1YHR
 CONTACT FINISH
 0: GLOD FLASH
 3: 15u" GOLD
 4: 30u" GOLD



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



RECOMMENDED PCB LAYOUT
 TOLERANCES: ±0.05mm

NOTES:

- MATERIAL:
 HOUSING: HIGH TEMPERATURE THERMAL PLASTIC LCP, UL94V-0,
 COLOR: BLACK.
 TERMINAL: COPPER ALLOY.
 SHELL: STAINLESS STEEL.
- FINISH:
 TERMINAL:
 CONTACT AREA: SELECTIVE GOLD PLATING THICKNESS MIN.
 SOLDERING AREA: GOLD FLASH PLATING THICKNESS MIN.
 UNDER PLATING: NICKEL PLATING 50u" THICKNESS MIN. OVERALL.
- SHELL:
 NICKEL PLATING 50u" THICKNESS MIN. OVERALL.
- HOLD DOWN:
 SOLDERING AREA: GOLD FLASH PLATING THICKNESS MIN.
 UNDER PLATING: NICKEL PLATING 50u" THICKNESS MIN. OVERALL.

3. OPERATING TEMPERATURE : -25°C ~ +85°C.

- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU & 2015/863/EU FOR RoHS COMPLIANT. AND PER IEC 61249-2-21 FOR HALOGEN-FREE COMPLIANT.
- PRODUCT SPECIFICATION REFER TO : PS-7628.
- TEST SUMMARY REFER TO : TS-7628-001.

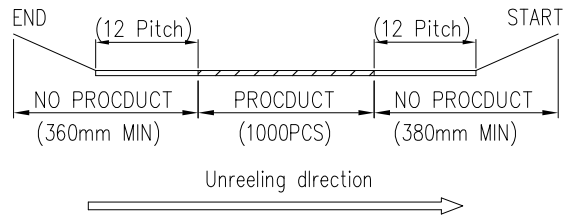
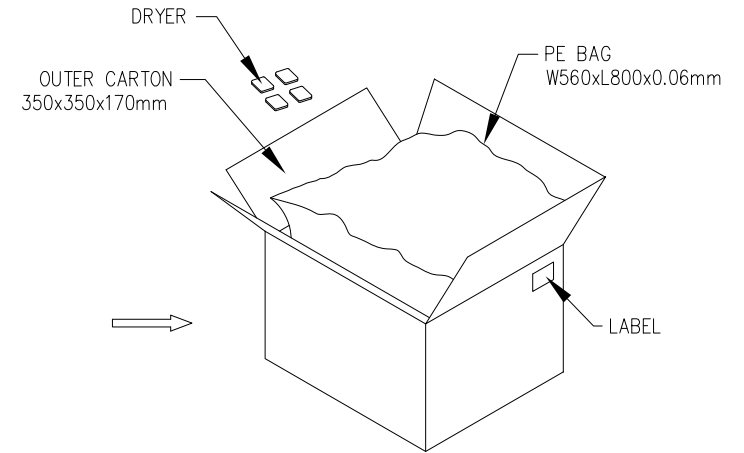
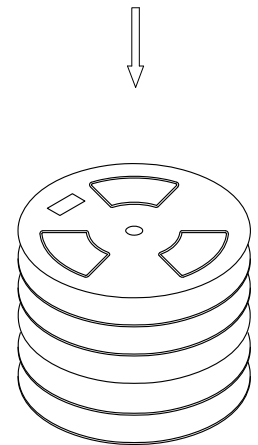
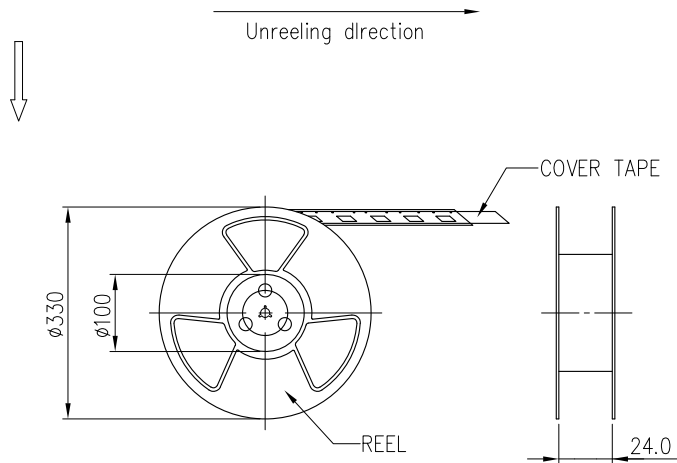
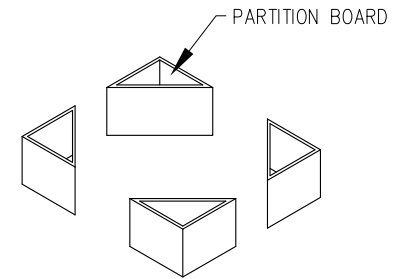
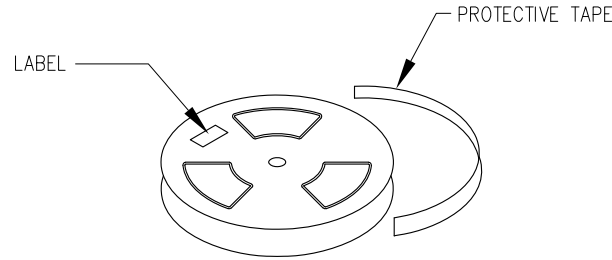
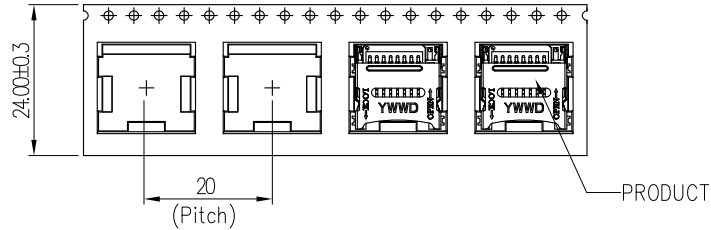
TOLERANCE	APPROVALS	DATE	TITLE	Amphenol®	
X. ±0.30	DRAWN Karen Su	2022-05-05	MICRO-SD SOCKET HINGE TYPE RIGHT ANGLE SMT, H=1.80mm	Amphenol Corporation	
X.X ±0.20	CHECKED Joseph Jiang	2022-05-05		Amphenol Taiwan Corporation	
X.XXX ±0.10	APPROVED Roger Tsai	2022-05-05		PART No.	GTFH081X1YHR
ANGULAR ±1'	DWG TYPE CUST DWG	PROJECT CODE OTHER		UNIT mm	SIZE A3
UNLESS OTHERWISE SPECIFIED			SCALE NA	SHEET 1 OF 2	REV CX1

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FOR REFERENCE ONLY

REVISIONS					
SYM	ECN No.	DESCRIPTION	DATE	BY	
A	NE-18105	RELEASE REVISION	2018-06-06	Karen Su	
B	NE-20138	CHANGE DATE CODE (POSITION B2)	2020-09-23	Karen Su	
CX1	EDSR#12142	UPDATE NOTES NO.3/CANCEL GTFH081*2*1YHR	2022-05-05	Karen Su	



PACKAGING BY REEL	4.90	1.97	1,000	5	5,000	GTFH081X1YHR
	G/W KG	N/W KG	PCS/ REEL	REELS/ BOX	QUANTITY (PCS)	PART NUMBER

TOLERANCE		APPROVALS		DATE	TITLE		Amphenol®	
X.		DRAWN Karen Su		2022-05-05	MICRO-SD SOCKET HINGE TYPE RIGHT ANGLE SMT, H=1.80mm		Amphenol Corporation	
X.X	±0.30	CHECKED Joseph Jiang		2022-05-05			Amphenol Taiwan Corporation	
X.XX	±0.20	APPROVED Roger Tsai		2022-05-05	UNIT mm	SIZE A3	PART No. GTFH081X1YHR	
X.XXX	±0.10	DWG TYPE CUST DWG		PROJECT CODE OTHER	SCALE NA	SHEET 2 OF 2	DWG No. GTFH081X1YHR	
ANGULAR ±1°							REV. CX1	
UNLESS OTHERWISE SPECIFIED								