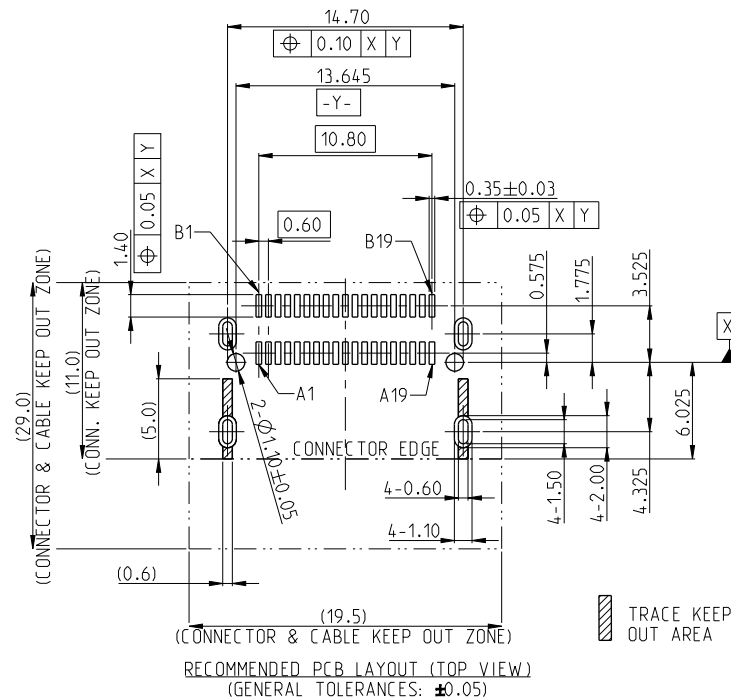
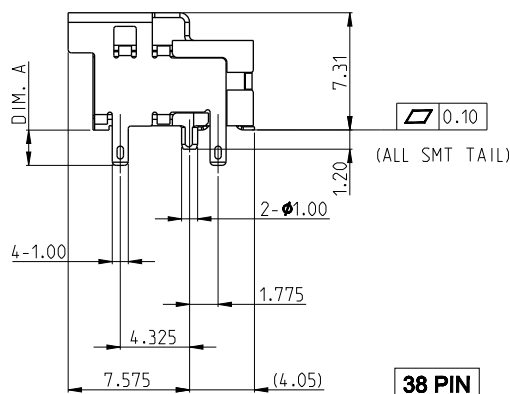
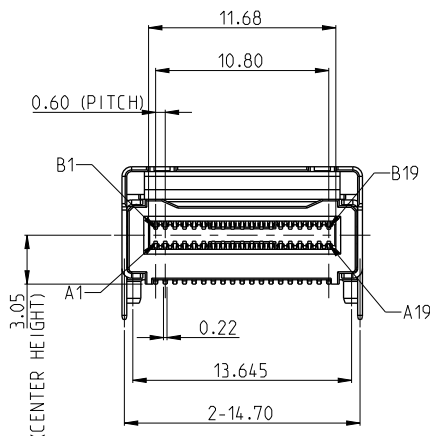
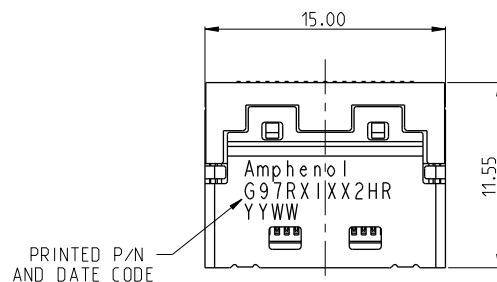
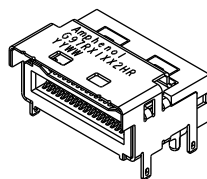


The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant & per IEC 61249-2-21 for Halogen-Free compliant.

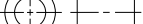


REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
AX13	NA	MODIFIED STAND-OFF AND PCB KEEP OUT ZONE	2020-08-31	Sondra Sang
AX14	NA	ADDED SHELL MATTE TIN OPTIONS AND ADDED DETAIL "A" ON 74POS., MODIFIED 84PIN	2021-02-02	Sondra Sang
AX15	NA	ADDED PNS PACKING & MODIFIED 124PIN SHELL RIB	2021-07-01	Sondra Sang
AX16	NA	MODIFIED SHELL PLATING OPTIONS IN PNS & ADDED PLUG MATING STYLE (PAGE 7)	2021-11-05	Sondra Sang



NOTES:

1. HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR-BLACK
2. TERMINAL: COPPER ALLOY, SELECTED GOLD PLATING ON CONTACT AREA,
100u" MIN. MATTE TIN ON SOLDERING TAIL,
50u" MIN. NICKEL UNDER-PLATED OVERALL
3. METAL SHELL: STAINLESS STEEL, 50u" MIN. SOLDERABLE NICKEL PLATING OVERALL
4. PRODUCT SPECIFICATION REFERS TO PS-7755
5. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER
DIRECTIVE 2011/65/EU AND 2015/863/EU FOR RoHS AND PER IEC 61249-2-21
FOR HALOGEN FREE COMPLIANT.

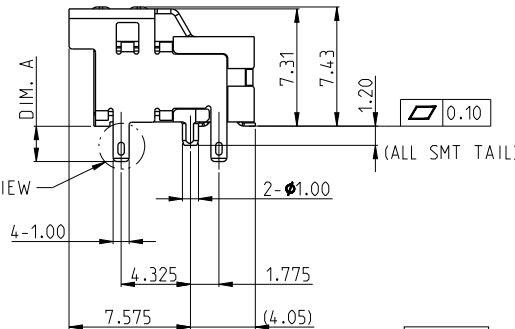
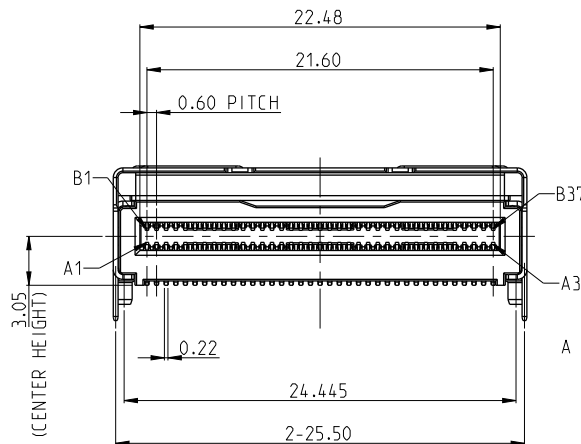
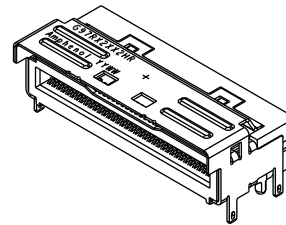
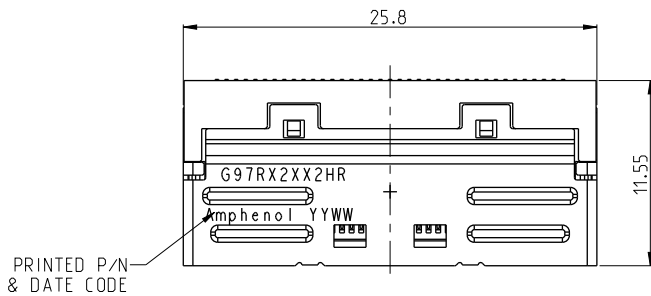
TOLERANCE	APPROVALS	DATE	MINI COOL EDGE IO INTEGRATED CONNECTOR 0.6 PITCH, 85 OHM RIGHT ANGLE FOR PCIE TYPE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DESIGNED Sondra Sang	2021-11-05						
	CHECKED Joan Lu	2022-01-19						
	APPROVED Hank Hsu	2022-01-19						
ANGULAR ±2°				UNIT mm	SIZE A3	PART No. G97RXXXXXXHR		
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE T687		SCALE NA	SHEET 1 OF 8	DWG No. G97RXXXXXXHR REV. AX16		

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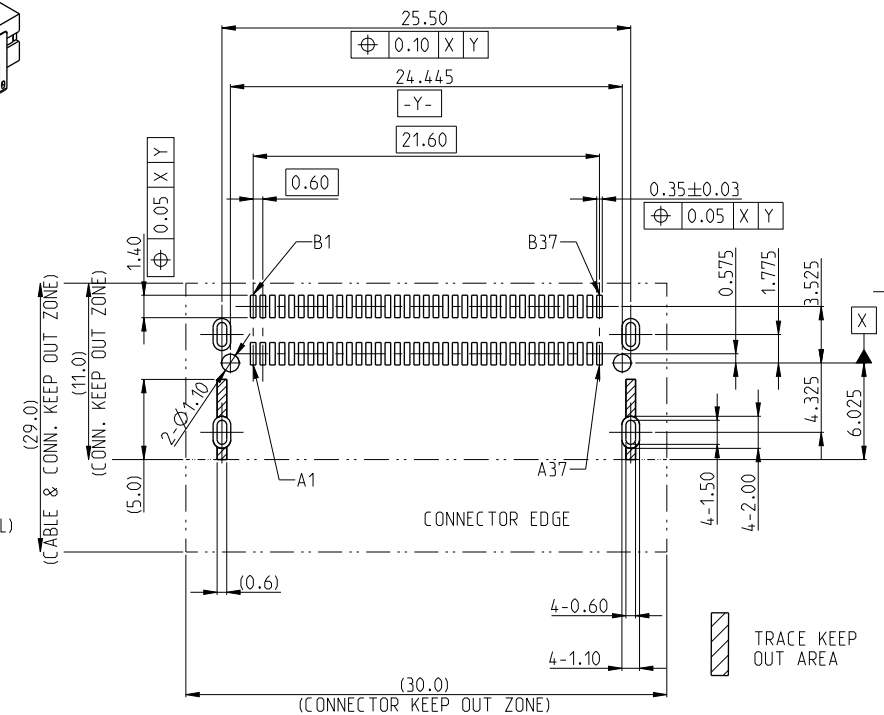
The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant & per IEC 61249-2-21 for Halogen-Free compliant.



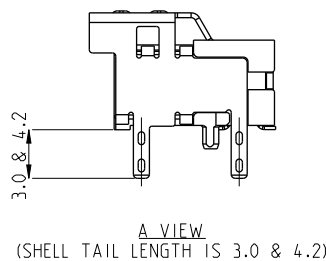
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74 PIN



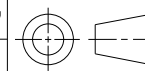
RECOMMENDED PCB LAYOUT (TOP VIEW)
(GENERAL TOLERANCES: ±0.05)



TOLERANCE		DRAWN	APPROVALS	DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation					
X.		DESIGNED	Sondra Sang	2021-11-05	MINI COOL EDGE IO INTEGRATED CONNECTOR 0.6 PITCH, 85 OHM RIGHT ANGLE FOR PCIE TYPE			PART No. G97RXXXXXXHR					
X.X	±0.30	CHECKED	Joan Lu	2022-01-19									
X.XX	±0.20	APPROVED	Hank Hsu	2022-01-19									
X.XXX	±0.10							UNIT	mm	SIZE	A3		
ANGULAR	±2°							SCALE	NA	SHEET	2 OF 8		
UNLESS OTHERWISE SPECIFIED		DWG TYPE	CUST DWG		PROJECT CODE		T687		DWG No.		G97RXXXXXXHR	REV.	AX16

Amphenol®

Amphenol Corporation
Amphenol Taiwan Corporation

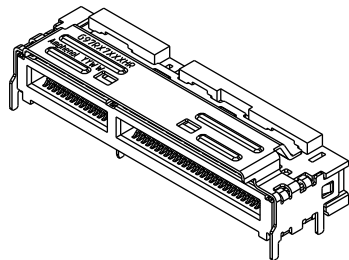
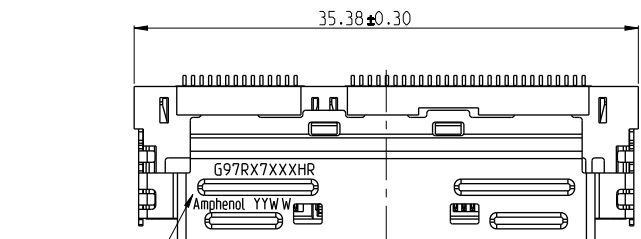


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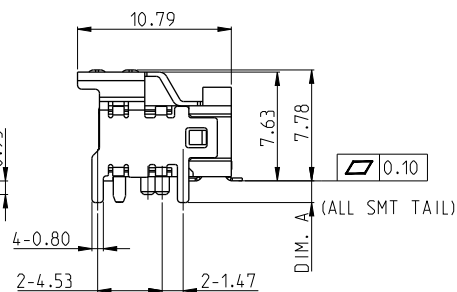
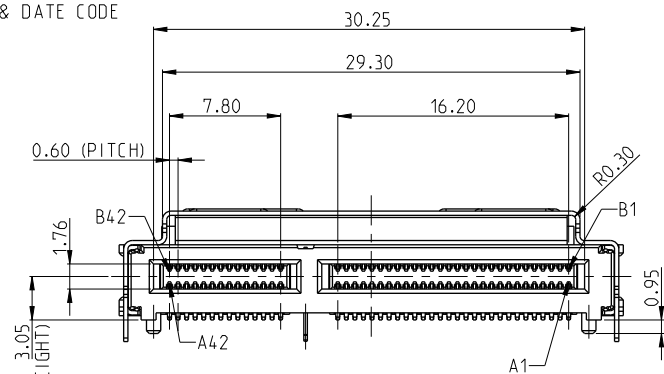
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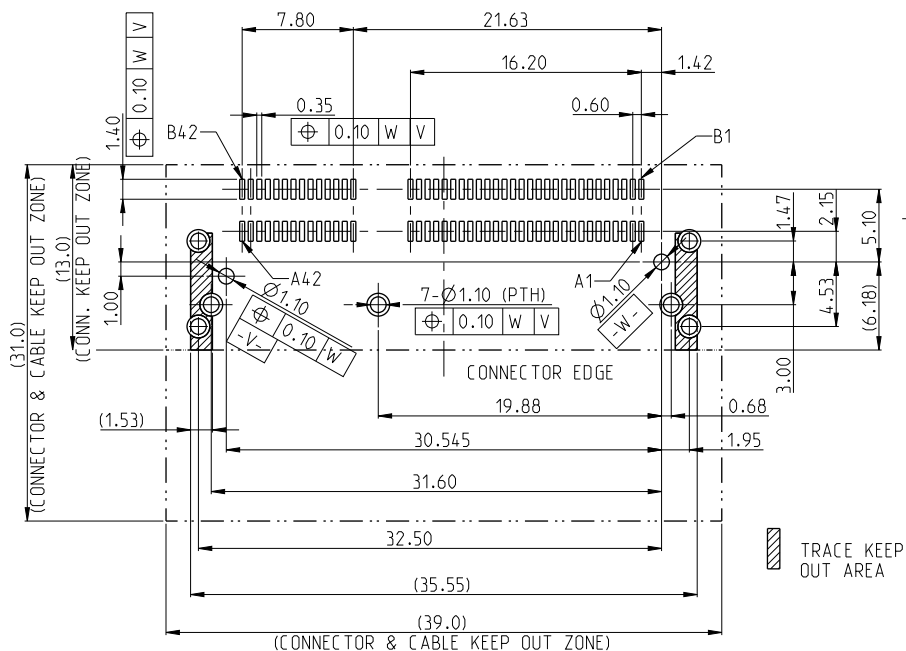
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PRINTED P/N
& DATE CODE



84 PIN



RECOMMENDED PCB LAYOUT (TOP VIEW)
(GENERAL TOLERANCES: ±0.05)

TRACE KEEP
OUT AREA

TOLERANCE		DRAWN		APPROVALS		DATE		TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation										
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 ANGULAR ±2° UNLESS OTHERWISE SPECIFIED		DESIGNED		Sondra Sang		2021-11-05		MINI COOL EDGE 10 INTEGRATED CONNECTOR 0.6 PITCH, 85 OHM RIGHT ANGLE FOR PCIE TYPE													
		CHECKED		Joan Lu		2022-01-19															
		APPROVED		Hank Hsu		2022-01-19															
		DWG TYPE		CUST DWG		PROJECT CODE		T687				UNIT	mm	SIZE	A3	PART No.	G97RXXXXXXHR				
												SCALE	NA	SHEET	3 OF 8		DWG No.	G97RXXXXXXHR		REV.	AX16

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A

B

C

D

E

F

A

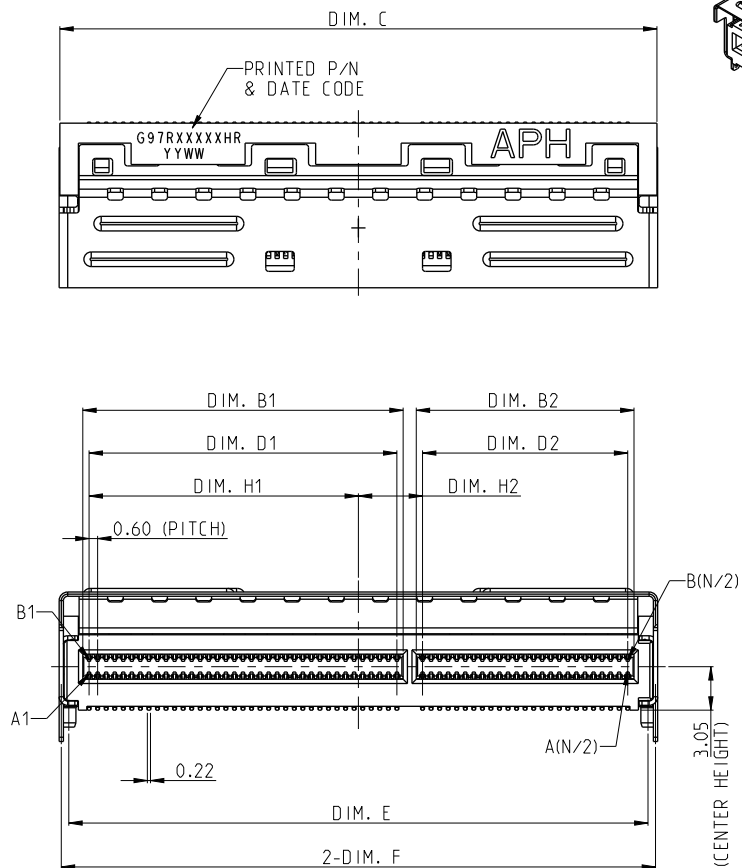
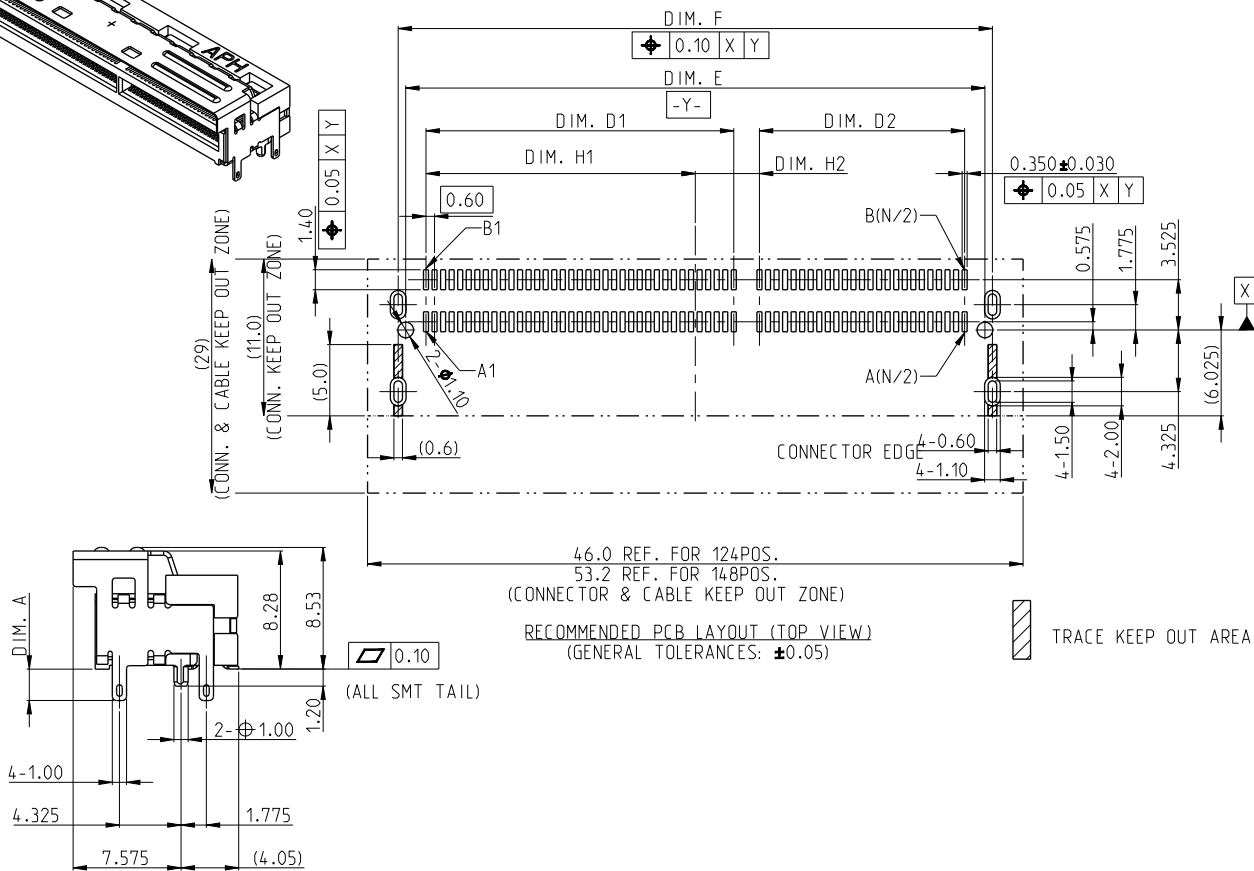
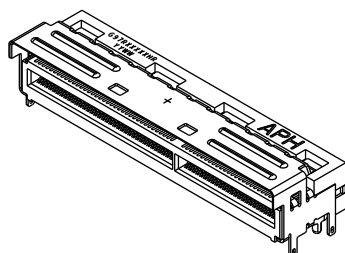
B

C

D

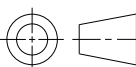
E

F

**124 PIN & 148 PIN**

PART NUMBER	POS. (N)	DIM. B1	DIM. B2	DIM. C	DIM. D1	DIM. D2	DIM. E	DIM. F	DIM. H1	DIM. H2
G97RX4XXXXHR	124	22.48	15.28	42.00	21.60	14.40	40.645	41.70	18.90	4.50
G97RX6XXXXHR	148	22.48	22.48	49.20	21.60	21.60	47.845	48.90	22.50	0.90

TOLERANCE	DRAWN	APPROVALS	DATE	TITLE	UNIT	SIZE	PART No.
X. ±0.30	DESIGNED	Sondra Sang	2021-11-05	MINI COOL EDGE IO INTEGRATED CONNECTOR 0.6 PITCH, 85 OHM RIGHT ANGLE FOR PCIE TYPE	mm	A3	G97RXXXXXXHR
X.X ±0.20	CHECKED	Joan Lu	2022-01-19		NA	4 OF 8	
X.XX ±0.10	APPROVED	Hank Hsu	2022-01-19				
ANGULAR ±2°	DWG TYPE	CUST DWG	PROJECT CODE	T687			
UNLESS OTHERWISE SPECIFIED							

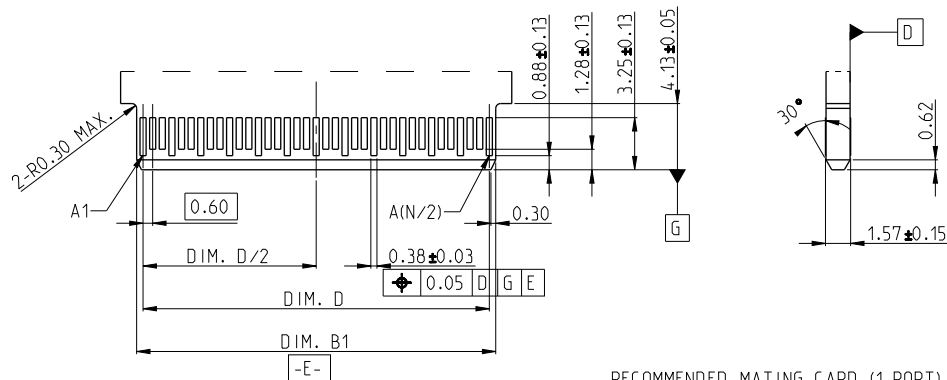
Amphenol®**Amphenol Corporation**
Amphenol Taiwan CorporationUNIT mm
SCALE NASIZE A3
SHEET 4 OF 8PART No. G97RXXXXXXHR
DWG No. G97RXXXXXXHR
REV. AX16

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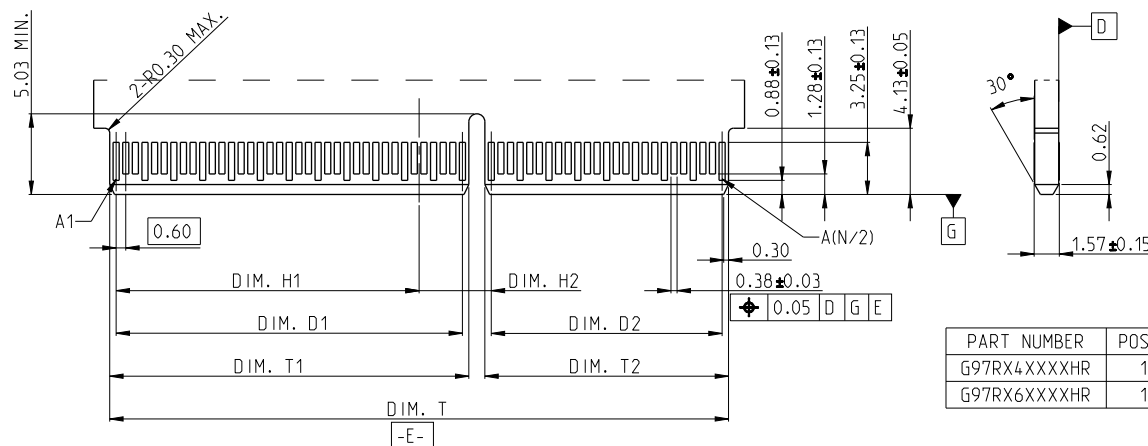


REVISIONS				
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RECOMMENDED MATING CARD (1-PORT)
(GENERAL TOLERANCES:±0.05)

PART NUMBER	POS. (N)	DIM. B1	DIM. D
G97RX1XXXXHR	38	11.60	10.80
G97RX2XXXXHR	74	22.40	21.60



RECOMMENDED MATING CARD (2-PORT)
(GENERAL TOLERANCES:±0.05)

PART NUMBER	POS. (N)	DIM. D1	DIM. D2	DIM. H1	DIM. H2	DIM. T	DIM. T1	DIM. T2
G97RX4XXXXHR	124	21.60	14.40	18.90	4.50	38.60	22.40	15.20
G97RX6XXXXHR	148	21.60	21.60	22.50	0.90	45.80	22.40	22.40

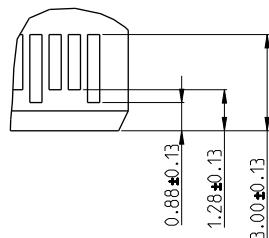
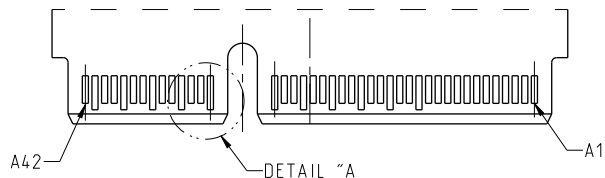
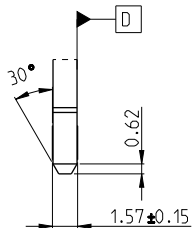
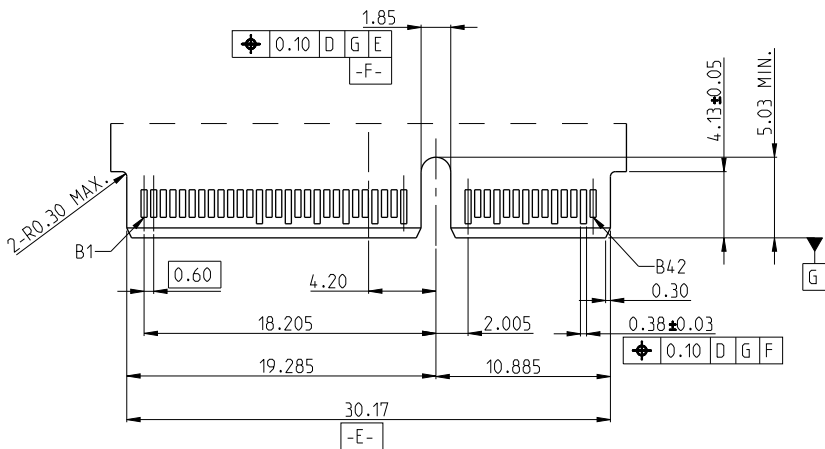
TOLERANCE	DRAWN APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation				
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DESIGNED Sondra Sang	2021-11-05	MINI COOL EDGE IO INTEGRATED CONNECTOR 0.6 PITCH, 85 OHM RIGHT ANGLE FOR PCIE TYPE								
CHECKED Joan Lu	2022-01-19										
APPROVED Hank Hsu	2022-01-19										
ANGULAR ±2°					UNIT mm	SIZE A3	PART No.	G97RXXXXXXHR			
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE T687					SCALE NA	SHEET 5 OF 8	DWG No.	G97RXXXXXXHR	REV. AX16

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DETAIL "A"

RECOMMENDED MATING CARD (2-PORT FOR 84POS.)
(GENERAL TOLERANCES: ±0.05)

TOLERANCE		DRAWN APPROVALS		DATE		TITLE MINI COOL EDGE 10 INTEGRATED CONNECTOR 0.6 PITCH, 85 OHM RIGHT ANGLE FOR PCIE TYPE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DESIGNED Sondra Sang		2021-11-05								
		CHECKED Joan Lu		2022-01-19								
ANGULAR ±2°		APPROVED Hank Hsu		2022-01-19					UNIT mm	SIZE A3	PART No. G97RXXXXXXHR	
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE T687					SCALE NA	SHEET 6 OF 8	DWG No. G97RXXXXXXHR	REV. AX16

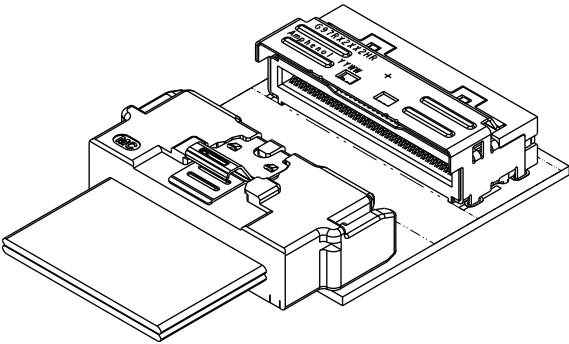
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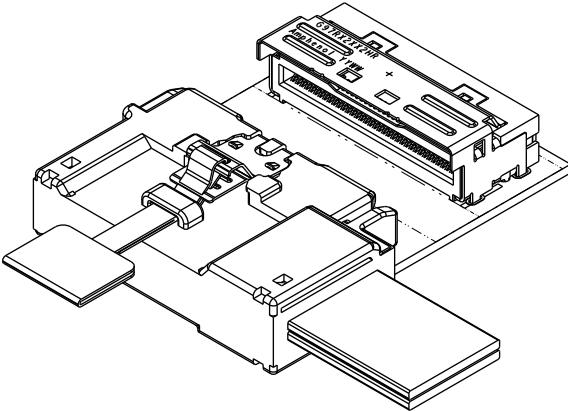


REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
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RECEPTACLE- RIGHT ANGLE TYPE



RECEPTACLE- RIGHT ANGLE TYPE



PLUG- STRAIGHT TYPE

PLUG- SIDE ENTRY TYPE

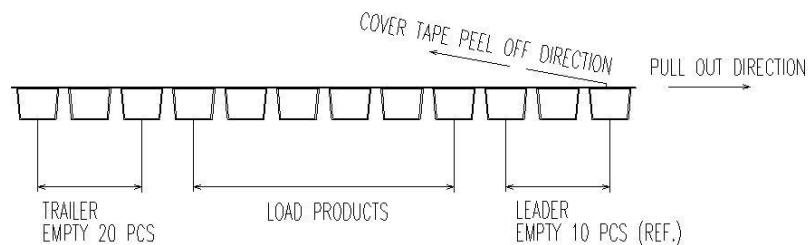
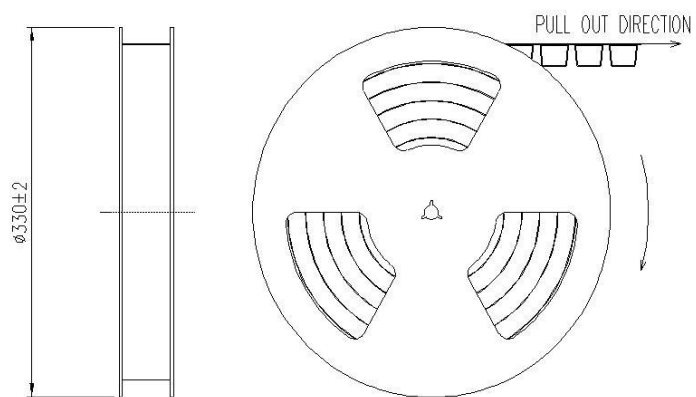
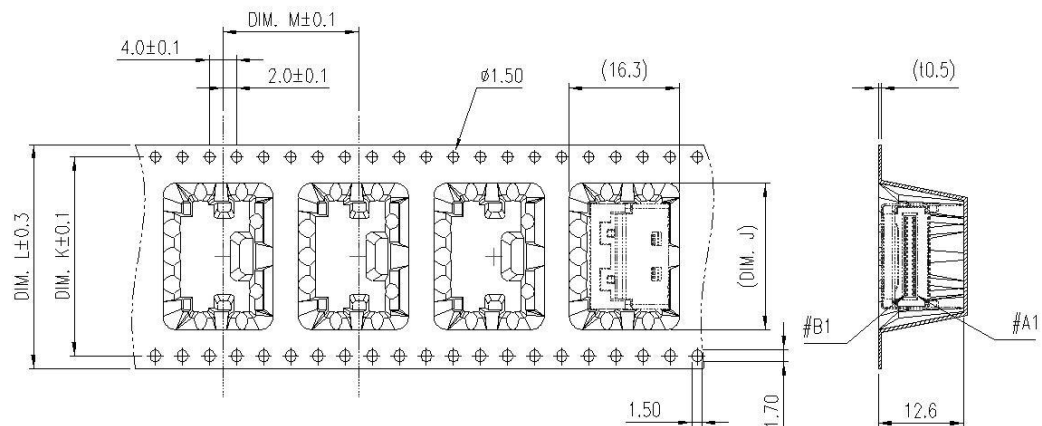
RECOMMENDED MATING STYLE

TOLERANCE		DRAWN APPROVALS		DATE	TITLE				Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X X.XX X.XXX	±0.30 ±0.20 ±0.10	DESIGNED Sondra Sang		2021-11-05	MINI COOL EDGE IO INTEGRATED CONNECTOR 0.6 PITCH, 85 OHM RIGHT ANGLE FOR PCIE TYPE 							
		CHECKED Joan Lu		2022-01-19								
		APPROVED Hank Hsu		2022-01-19								
ANGULAR ±2°					UNIT mm	SIZE A3	PART No. G97RXXXXXXHR					
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE T687	SCALE NA	SHEET 7 OF 8	DWG No. G97RXXXXXXHR		REV. AX16			

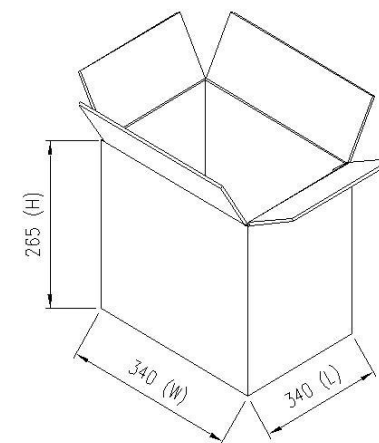
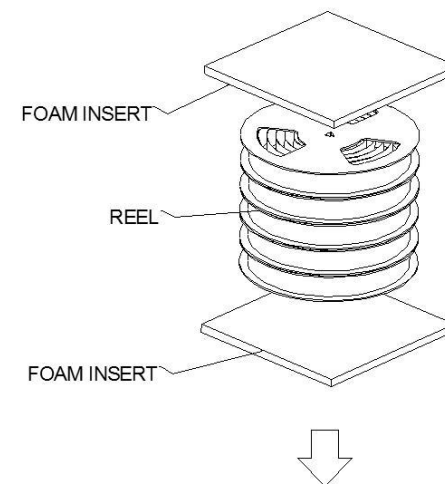
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PART NUMBER	POS. (N)	DIM. J	DIM. K	DIM. L	DIM. M	REEL (PCS)	CARTON (PCS)
G97RX1XXXXHR	38	(20.9)	28.40	32.00	20.00	225	1350
G97RX2XXXXHR	74	(32.5)	40.40	44.00	20.00	250	1250
G97RX7XXXXHR	84	(42.6)	52.40	56.00	24.00	180	540
G97RX4XXXXHR	124	(39.5)	68.40	72.00	20.00	220	660
G97RX6XXXXHR	148	(49.4)	68.40	72.00	20.00	220	660



NOTE 2:
1. CARTON SIZE
340L X 340W X 265H
2. PREFER TO AMTA LABELING STANDARD.
3. CARTON CLOSURES MUST BE SEALS WITH TAPE.



NOTE :

- 1.MATERIAL:
CARRIER TAPE: POLYSTYRENE, BLACK
COVER TAPE: TRANSPARENT POLYSTYRENE
REEL: POLYSTYRENE, BLACK
2. ALL TAPE AND REEL SPECIFICATION FOLLOW EIA-481 STANDARD.
3. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZROUDS
DIRECTIVE 2011/65/EU AND 2015/863/EU FOR ROHS AND
PER IEC 61249-2-21 FOR HALOGEN FREE COMPLIANT.

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AX15	NA	ADDED PNS PACKING & MODIFIED 124PIN SHELL RIB	2021-07-01	Sondra Sang
AX16	NA	MODIFIED SELL PLATING OPTIONS IN PNS & ADDED PLUG MATING STYLE (PAGE 7)	2021-11-05	Sondra Sang

TOLERANCE	DRAWN APPROVALS	DATE	MINI COOL EDGE IO INTEGRATED CONNECTOR 0.6 PITCH, 85 OHM RIGHT ANGLE FOR PCIE TYPE			Amphenol[®] Amphenol Corporation Amphenol Taiwan Corporation	
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DESIGNED Sondra Sang	2021-11-05					
CHECKED Joan Lu	2022-01-19						
APPROVED Hank Hsu	2022-01-19						
ANGULAR ±2°				UNIT mm	SIZE A3	PART No. G97RXXXXXXHR	
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE T687		SCALE NA	SHEET 8 OF 8	DWG No. G97RXXXXXXHR	REV. AX16