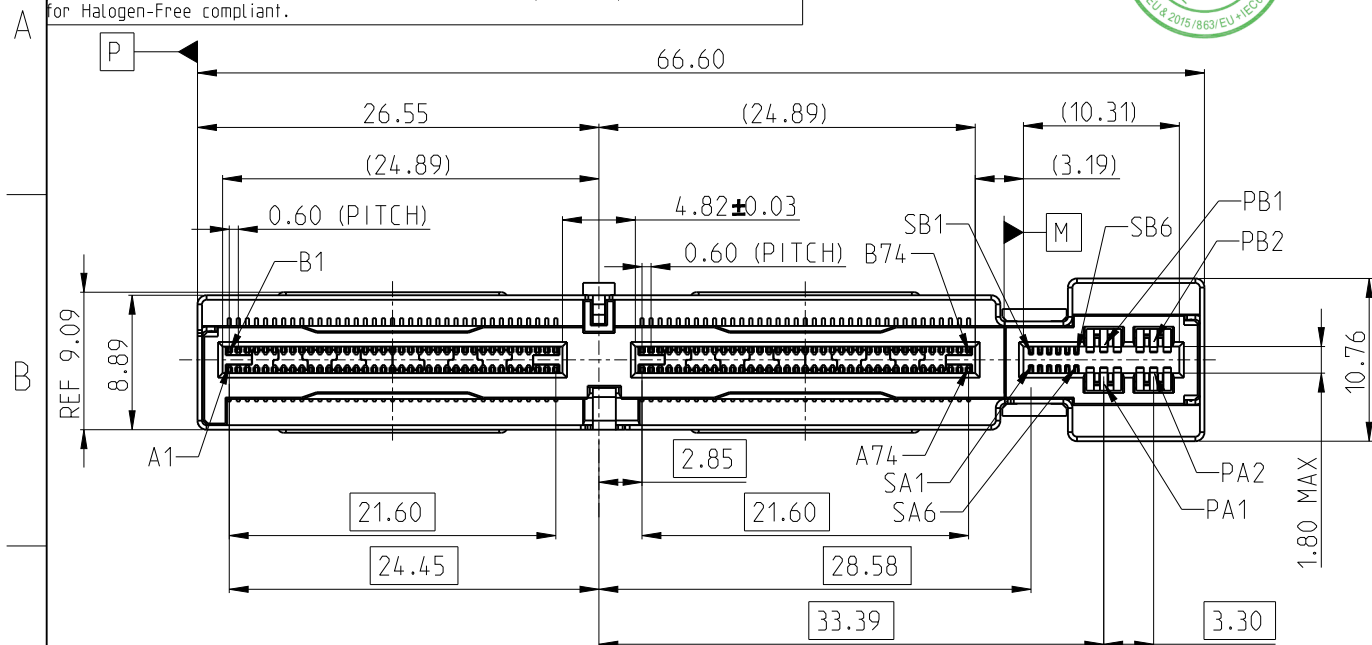


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The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant & per IEC 61249-2-21 for Halogen-Free compliant.

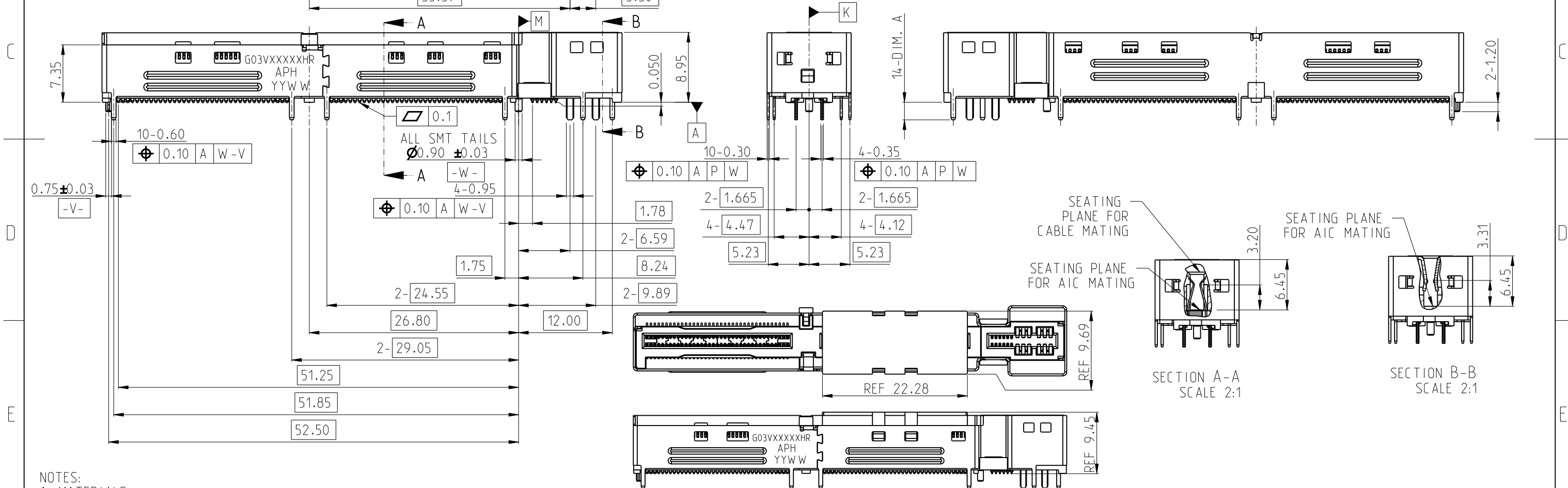


REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
AX3	NA	DRAWING REVISED	2022-05-20	JOAN LU
AX4	NA	DRAWING REVISED	2022-07-18	JOAN LU
AX5	NA	DRAWING REVISED	2022-08-02	JOAN LU
AX6	NA	ADDED DATUM K AND DATUM M	2022-08-08	JOAN LU
AX7	NA	SHELL PIN DESIGN CHANGE	2022-08-11	JOAN LU
AX8	NA	ADDED PIN LENGTH OPTION 3.00mm	2022-09-27	JOAN LU



MULTI-TRAK CONNECTOR
VERTICAL TYPE
CONNECTOR SPEED
2 : PCIE GEN 5
CHANNEL
1.24X+12 SBs+POWER WITH DUAL EXIT
CONTACT FINISH
3: 30u" GOLD

COMPLIANT CODE
HR: HALOGEN-FREE & RoHS
VARIATION CODE
BLANK: STANDARD
PACKING CODE
2: TAPE AND REEL(WITH CAP)
DIP PIN LENGTH OPTION(DIM.A)
2: 2.20mm
3: 3.00mm



NOTES:
1. MATERIALS:
PLASTICS : HIGH TEMPERATURE THERMOPLASTIC UL94V-0,COLOR: BLACK
SHELL : STAINLESS
CONTACT: COPPER ALLOY
2: FINISH
TERMINAL : CONTACT AREA : SELECTED GOLD PLATING.
SOLDER AREA : MATTE TIN PLATING 100u" MIN.
UNDER PLATING: NICKEL PLATING 50u"MIN OVER ALL
SHELL : UNDER PLATING: ELECTROLESS NICKEL PLATING 50u"MIN OVER ALL
3.THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DERCTIVE 2011/65/EU & 2015/863/EU FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE.
4.PRODUCT SPEC REFER TO PS-07846

CAP DIMENSIONS

TOLERANCE	DRAWN APPROVALS	DATE	TITLE MULTI-TRAK™ CONNECTOR VERTICAL, SMT TYPE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DESIGNED JOAN LU	2022-09-27			UNITmmSIZEA3PART No.G03V21XXXHR			
ANGULAR ±2°	CHECKED Sondra Sang	2022-09-28						
	APPROVED Hank Hsu	2022-09-28						
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE T765	SCALE NA		SHEET 1 OF 3	DWG No. G03V21XXXHR	REV. AX8	

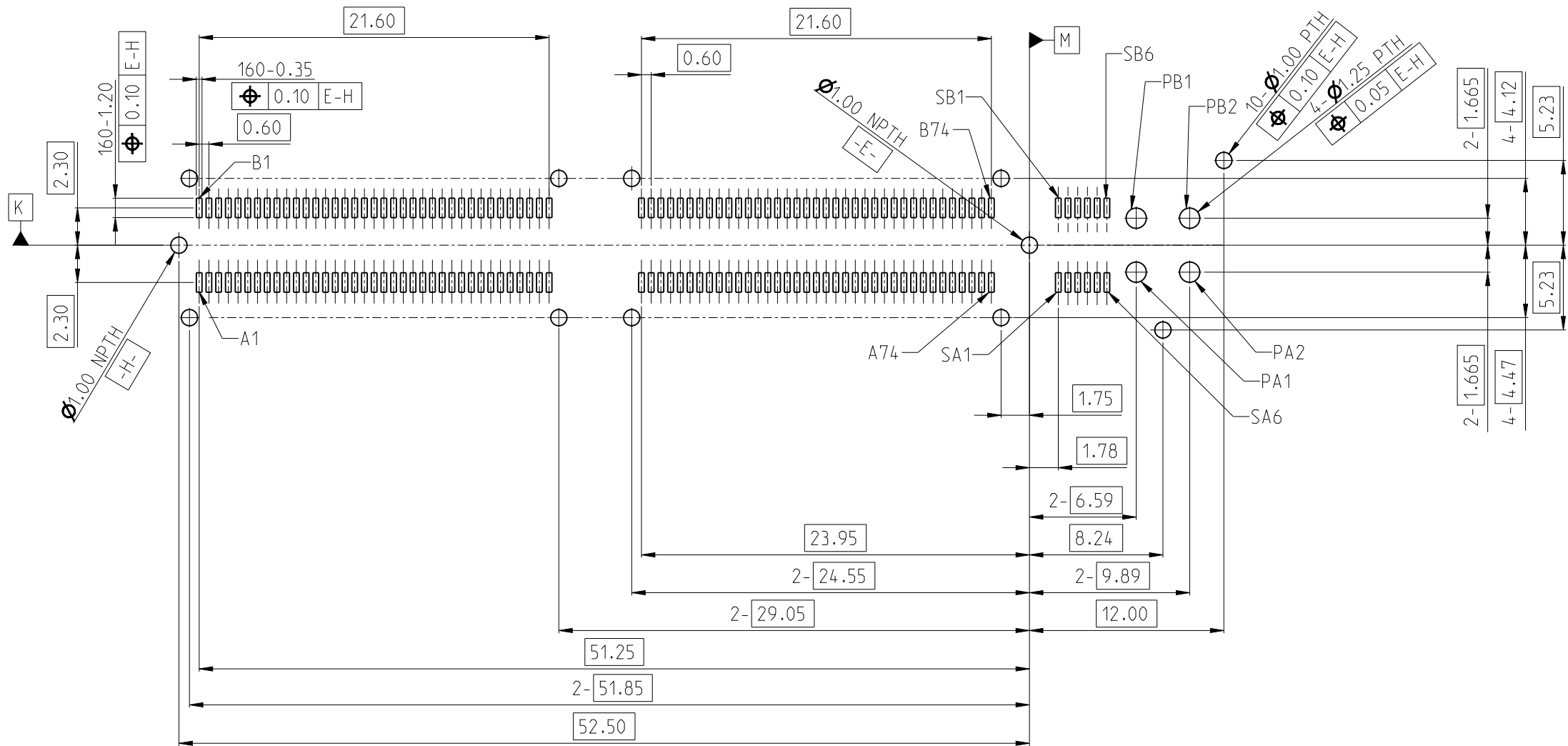
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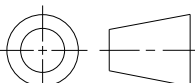
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AX8	NA	ADDED PIN LENGTH OPTION 3.00mm	2022-09-27	JOAN LU

RECOMMENDED PCB LAYOUT
(GENERAL TOLERANCES :+/-0.05)



TOLERANCE	DRAWN APPROVALS	DATE	TITLE MULTI-TRAK™ CONNECTOR VERTICAL, SMT TYPE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 ANGULAR ±2°	DESIGNED JOAN LU	2022-09-27						
	CHECKED Sondra Sang	2022-09-28						
	APPROVED Hank Hsu	2022-09-28		UNIT mm	SIZE A3	PART No. G03V21XXXHR		
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE T765		SCALE NA	SHEET 2 OF 3	DWG No. G03V21XXXHR	REV. AX8	

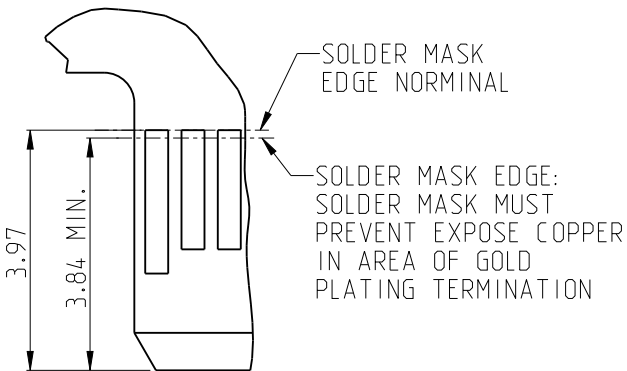
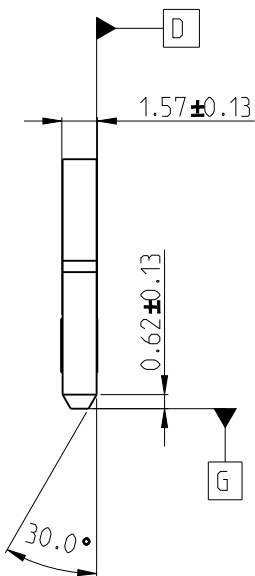
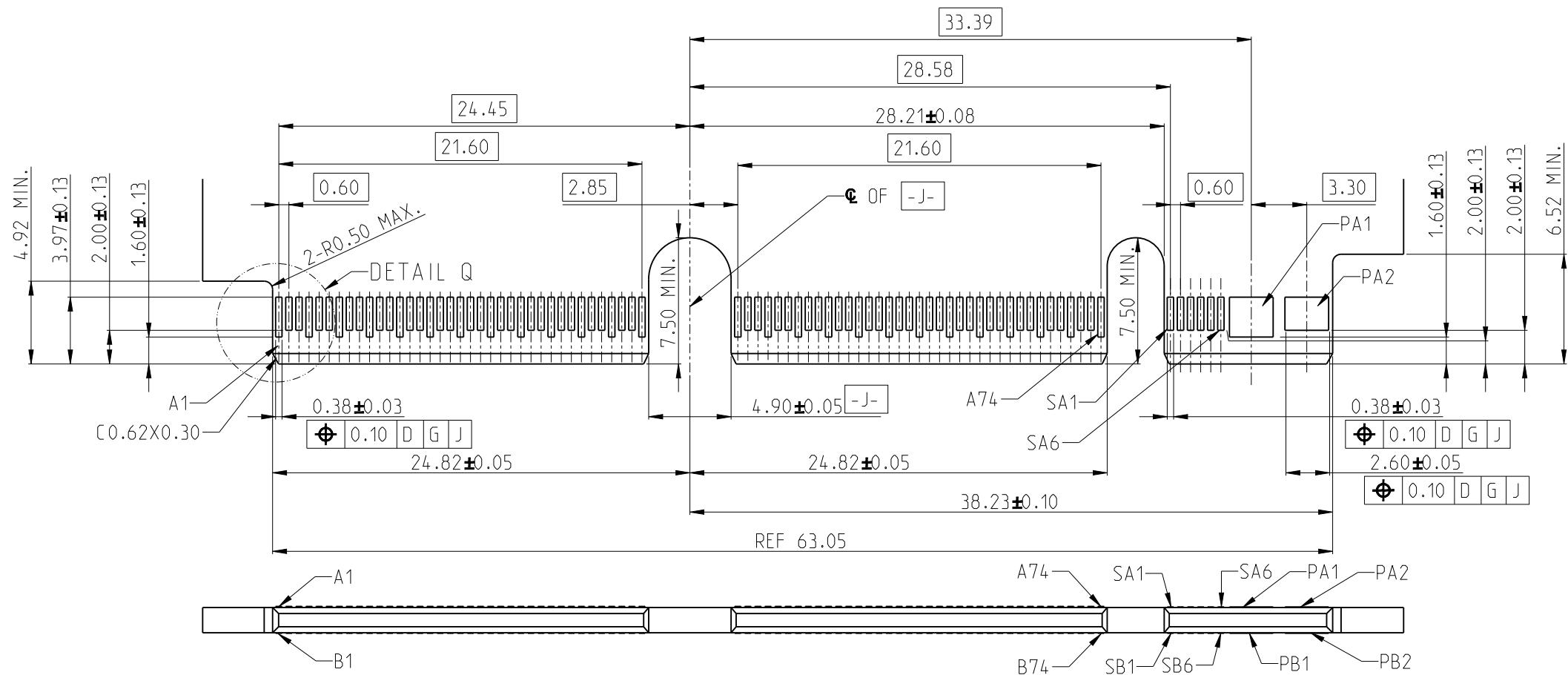
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RECOMMENDED AIC MATING CARD DIMENSIONS



NOTE: POSITION A1 ON OPPOSITE SIDE OF CARD OF B1

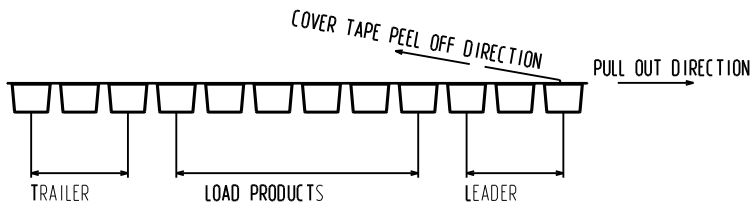
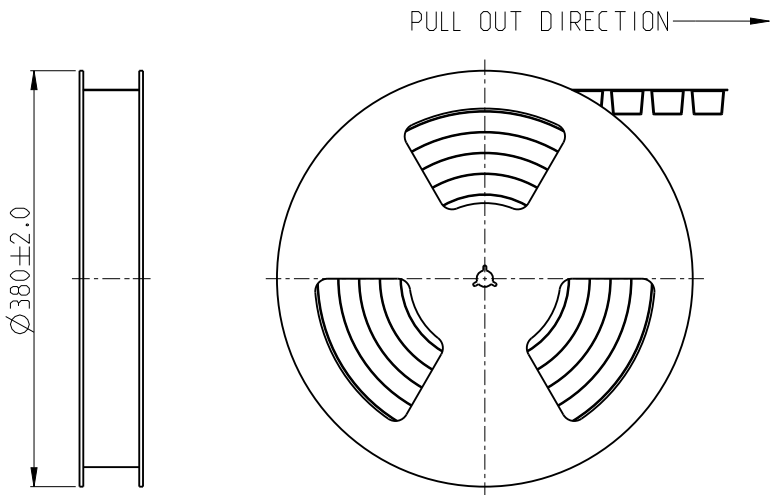
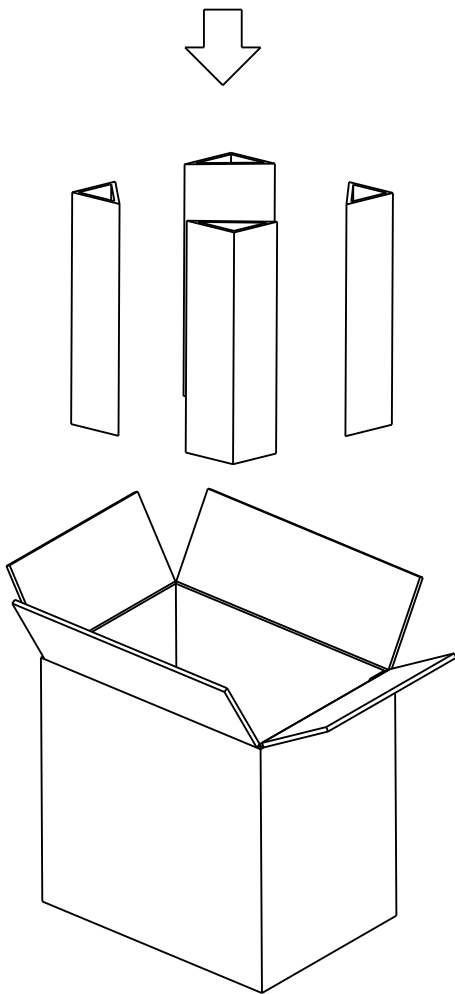
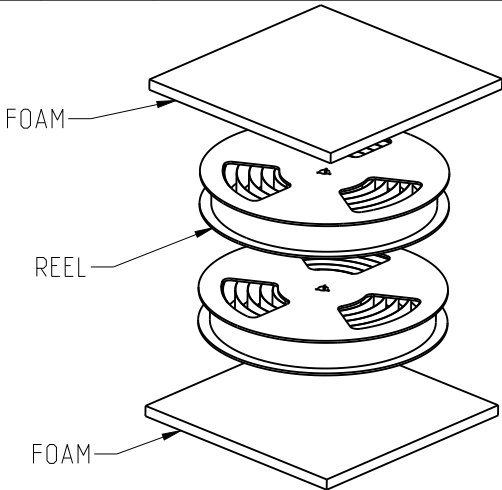
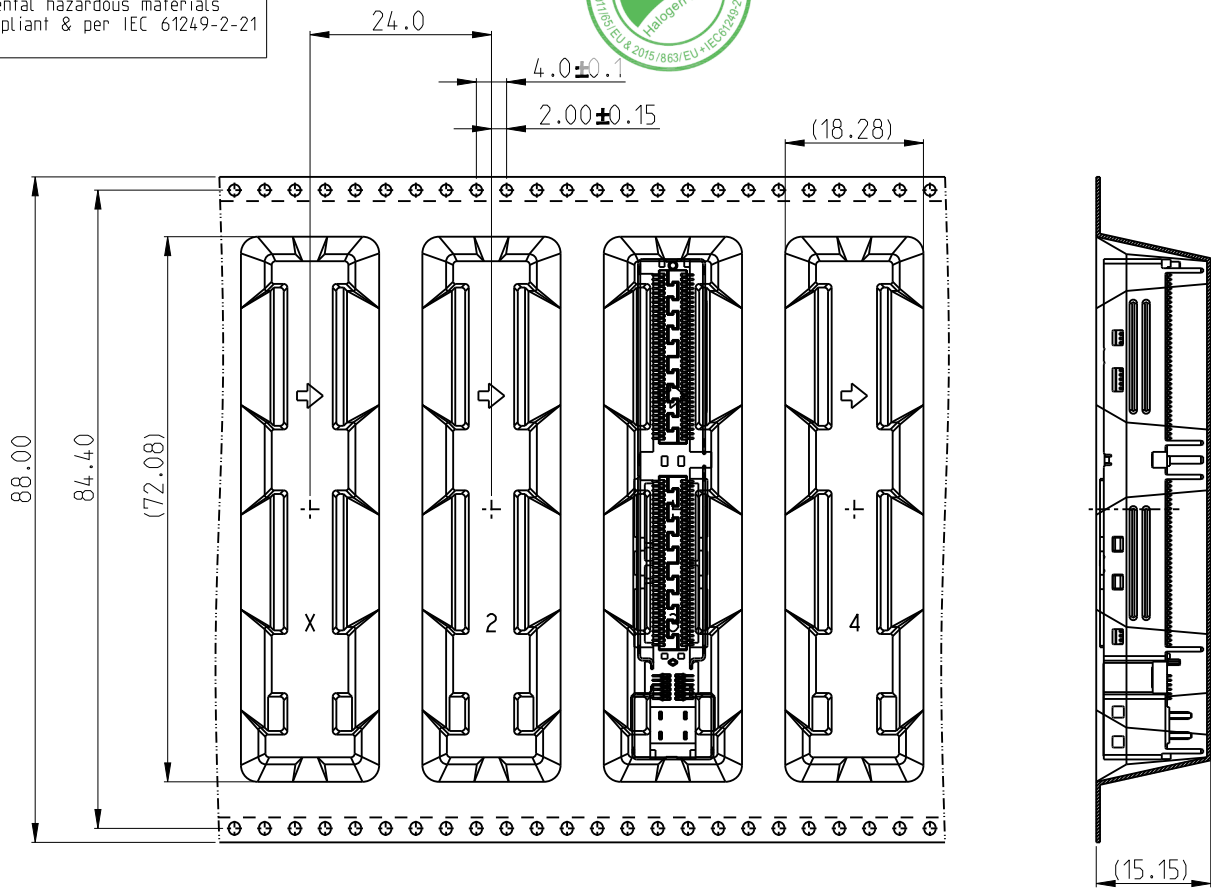
TOLERANCE	DRAWN	APPROVALS	DATE	TITLE		Amphenol®		
X.	DESIGNED	JOAN LU	2022-09-27	MULTI-TRAK™ CONNECTOR		Amphenol Corporation		
X.X ±0.30	CHECKED	Sondra Sang	2022-09-28	VERTICAL, SMT TYPE		Amphenol Taiwan Corporation		
X.XX ±0.20	APPROVED	Hank Hsu	2022-09-28		UNIT mm	SIZE A3	PART No. G03V21XXXHR	
X.XXX ±0.10	DWG TYPE	CUST DWG	PROJECT CODE T765				DWG No. G03V21XXXHR	
ANGULAR ±2°					SCALE NA	SHEET 3 OF 3	REV. AX8	
UNLESS OTHERWISE SPECIFIED								

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AX8	NA	ADDED PIN LENGTH OPTION 3.00mm	2022-09-27	JOAN LU



- NOTE 2:
1. CARTON SIZE
390L X 390W X205H
 2. PREFER TO AMTA LABELING STANDARD.
 3. CARTON CLOSURES MUST BE SEALS WITH TAPE.

PART NUMBER	REEL (Q'TY)	CARTON (PCS)
G03V21XX2HR	2	460

- NOTE 1 :
- 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 ENVIROMENTAL HAZARDOUS MATERIALS PER DERCTIVE 2011/65/EU & 2015/863/EU FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE

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	JOAN LU	2022-09-27							MULTI-TRAK™ CONNECTOR
		CHECKED	Sondra Sang	2022-09-28	VERTICAL, SMT TYPE						
ANGULAR ±2°		APPROVED	Hank Hsu	2022-09-28							
UNLESS OTHERWISE SPECIFIED		DWG TYPE	CUST DWG	PROJECT CODE	T765	UNIT	mm	SIZE	A3	PART No.	G03V21XXXHR
						SCALE	NA	SHEET	4 OF 4	DWG No.	G03V21XXXHR
										REV.	AX8