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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
AX7	NA	ADDED PCB LAYOUT DIMENSIONS	2023-05-11	JOAN LU
AX8	NE-23169	ADDED AIC DIMENSIONS	2023-06-20	JOAN LU
AX9	NE-23202	1. ADDED SHELL PIN LENGTH OPTION: 1.50mm 2. ADDED PACKING CODE IN PACKING DRAWING	2023-07-20	JOAN LU
AX10	NE-23296	1. ADDED PCB LAYOUT OPTION 2. CORRECT AIC DIMENSIONS	2023-10-19	JOAN LU
AX11	NE-24105	CORRECT PCB LAYOUT OPTION2	2024-05-08	JOAN LU

A

A

B

B

C

C

D

D

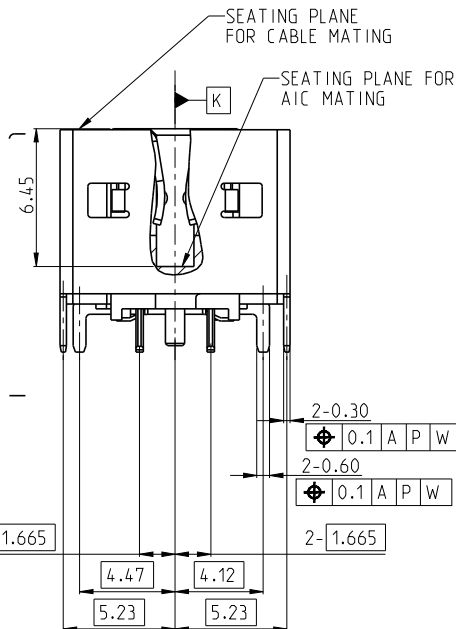
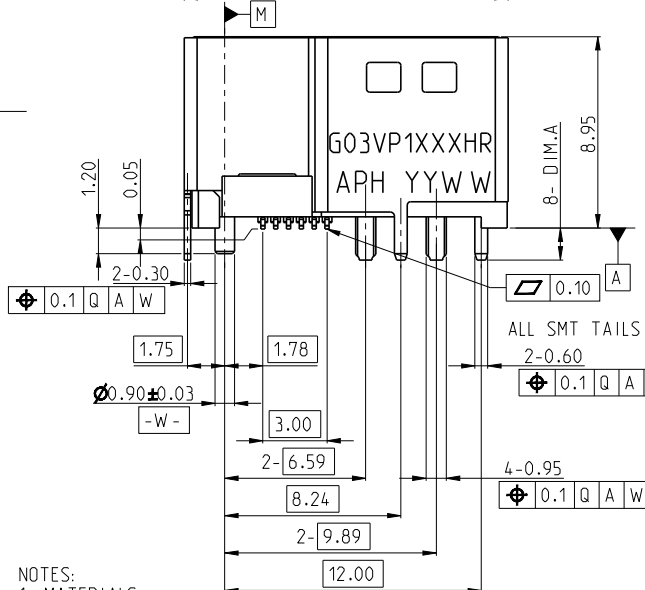
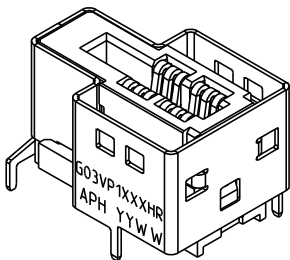
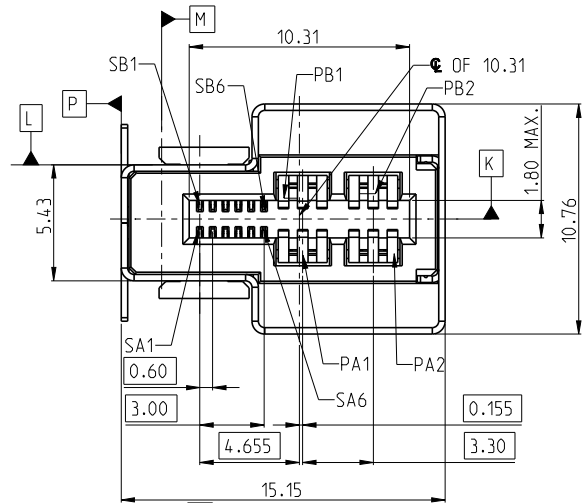
E

E

F

F

L



MULTI-TRAK™ CONNECTOR

VERTICAL TYPE

CONNECTOR TYPE
P : SB+POWER

PIN DEFINE
1:12 SBs+POWER WITH DUAL EXIT

CONTACT FINISH
3: 30u" GOLD

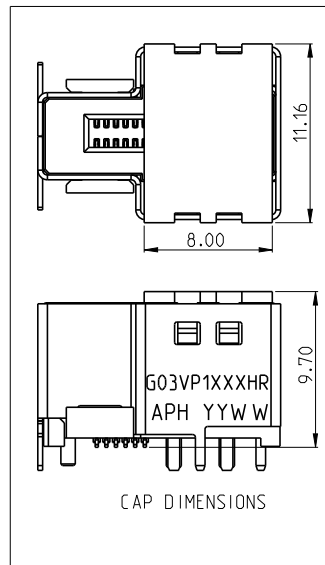
G03 V P 1 X X X X HR

COMPLIANT CODE
HR: HALOGEN-FREE & RoHS

VARIATION CODE
BLANK: STANDARD

PACKING CODE
2: TAPE AND REEL(WITH CAP)
3: TAPE AND REEL(W/O CAP)

DIP PIN LENGTH OPTION(DIM.A)
1: 1.50mm
2: 2.20mm
3: 3.00mm
4: 4.20mm



NOTES:

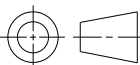
1. MATERIALS:
PLASTICS : HIGH TEMPERATURE THERMOPLASTIC UL94V-0.COLOR: BLACK
SHELL : STAINLESS
CONTACT: COPPER ALLOY

2. FINISH
TERMINAL : CONTACT AREA : SELECTED GOLD PLATING.
SOLDER AREA : MATTE TIN PLATING 100u"
UNDER PLATING: NICKEL PLATING 50u"MIN OVER ALL
SHELL : UNDER PLATING: ELECTROLESS NICKEL PLATING 50u"MIN ON DIP.

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.

4.PRODUCT SPEC REFER TO PS-07846.

TOLERANCE	DRAWN	APPROVALS	DATE	TITLE		UNIT		SIZE	PART No.	
X. X.X X.XX X.XXX	±0.30 ±0.20 ±0.10	DESIGNED JOAN LU	2023-10-19	MULTI-TRAK™ CONNECTOR, SP TYPE		mm		A3	G03VP1XXXHR	
ANGULAR	±2°	CHECKED Sondra Sang	2024-05-08	VERTICAL, SMT TYPE		SCALE		NA	DWG No.	
UNLESS OTHERW ISE SPECIFIED	DWG TYPE CUST DWG	APPROVED Hank Hsu	2024-05-08	PROJECT CODE 1765		SHEET		1 OF 3	REV. AX11	



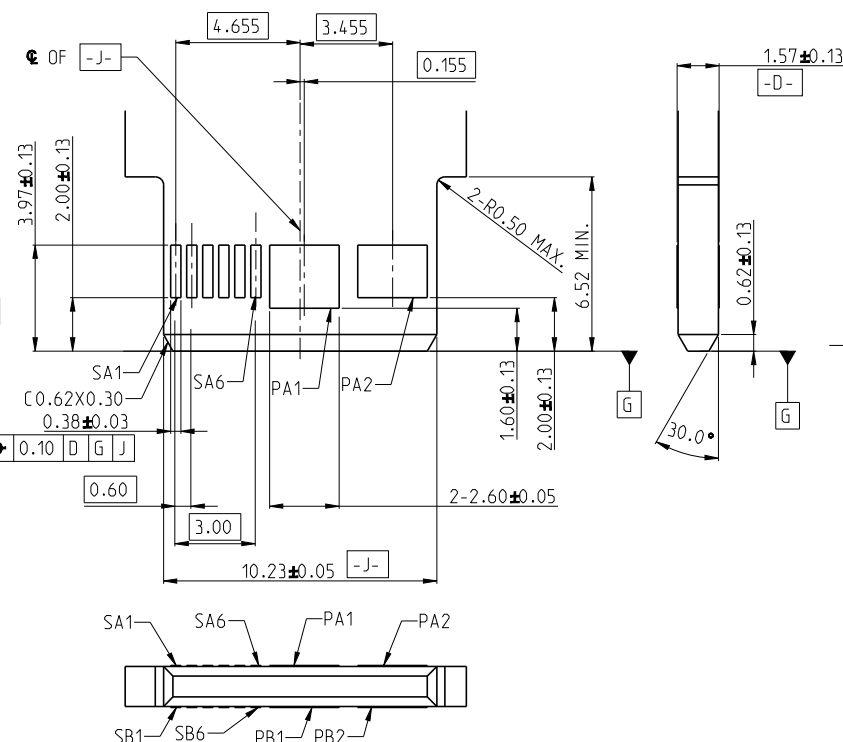
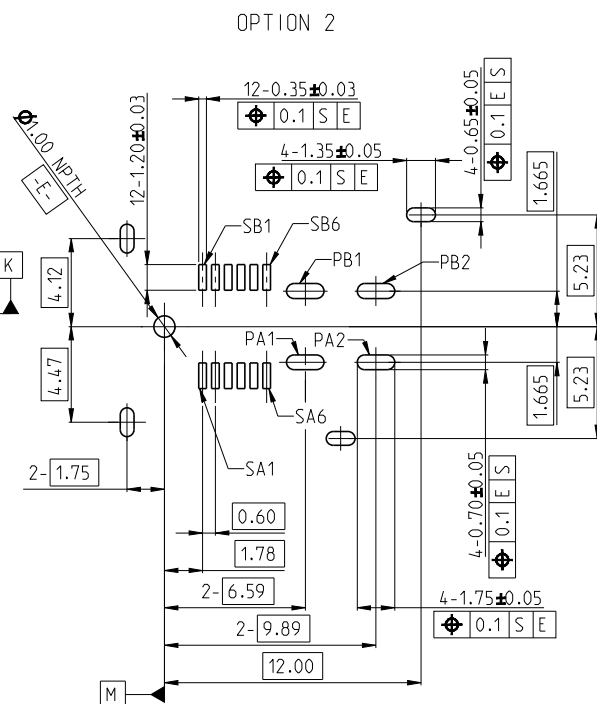
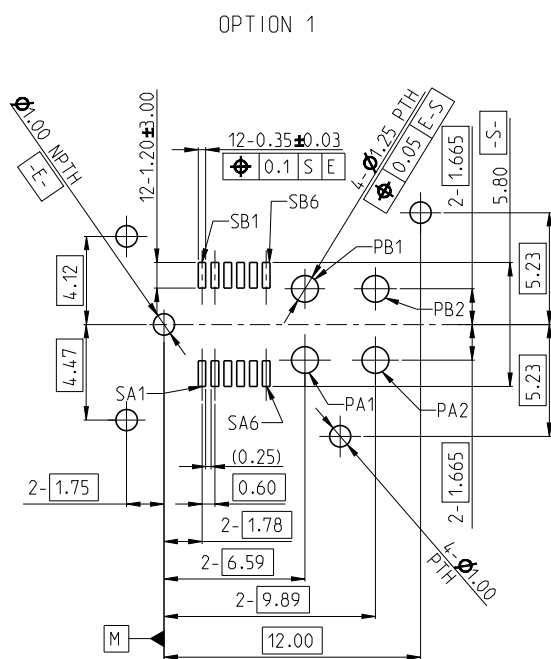
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RECOMMENDED PCB LAYOUT
(GENERAL TOLERANCES :+/-0.05)

RECOMMENDED AIC MATING CARD DIMENSIONS
GENERAL TOLERANCES: ± 0.05

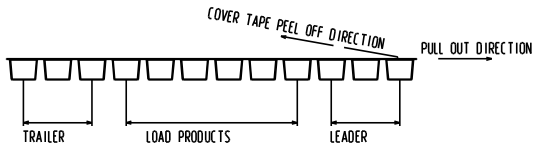
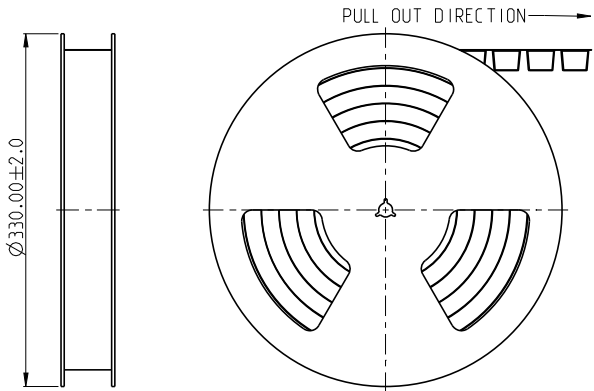
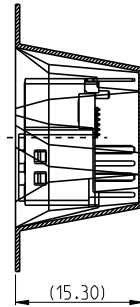
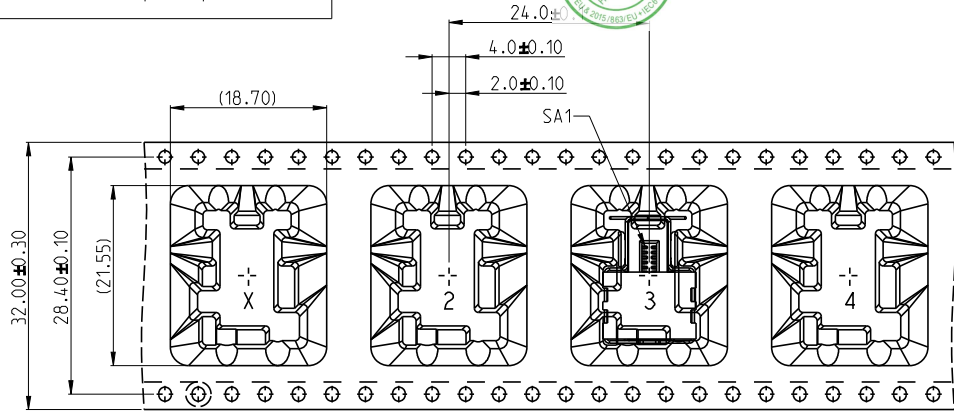


NOTE: POSITION A1 ON OPPOSITE SDIDE OF CARD OF B1

TOLERANCE		DRAWN APPROVALS		DATE		TITLE MULTI-TRAK™ CONNECTOR, SP TYPE 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		2023-10-19								UNIT mm		SIZE A3	
		CHECKED Sondra Sang		2024-05-08								SCALE NA		SHEET 2 OF 3	
ANGULAR ±2°		APPROVED Hank Hsu		2024-05-08											
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE TXXX					PART No. G03VP1XXXHR						
									DWG No. G03VP1XXXHR		REV. AX11				

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NOTE 2:

1. CARTON SIZE
340L X 340W X265H
2. PREFER TO AMTA LABELING STANDARD.
3. CARTON CLOSURES MUST BE SEALED WITH TAPE.

PART NUMBER	REEL (Q'TY)	CARTON (PCS)
G03VP1XXXHR	7	1120

NOTE 1 :

1.MATERIAL:

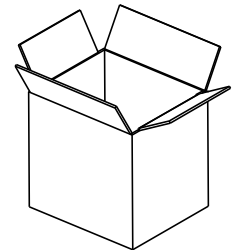
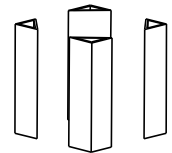
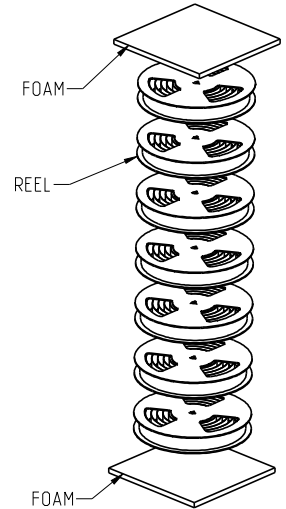
CARRIER TAPE: POLYSTYRENE, BLACK
COVER TAPE: TRANSPARENT POLYSTYRENE
REEL: POLYSTYRENE, BLACK

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

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UNLESS OTHERWISE SPECIFIED	APPROVED	Hank Hsu	2024-05-08		NA	3 OF 3	G03VP1XXXHR
	DWG TYPE	CUST DWG	PROJECT CODE				REV.
			T765				AX11