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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
AX1	NA	INITIAL REVISION	2025-02-20	Chenny Yeh

- NOTES:
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0,
COLOR: OPTION
POWER TERMINAL: HIGH PERFORMANCE COPPER ALLOY,
SIGNAL TERMINAL: BRASS.
 - FINISH:
POWER TERMINAL:
CONTACT AREA: SELECTED PLATING,
SOLDER AREA: MATTE TIN 100u" MIN.,
UNDER PLATING: NICKEL 50u" MIN. OVERALL.
SIGNAL TERMINAL:
CONTACT AREA: SELECTED PLATING,
SOLDER AREA: MATTE TIN 100u" MIN.,
UNDER PLATING: NICKEL 50u" MIN. OVERALL.
 - THIS PRODUCT DOESN'T CONTAIN ENVIROMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EU & 2015/863/EU FOR RoHS COMPLIANT AND PER IEC 61249-2-21 FOR HALOGEN-FREE COMPLIANT.

GPFLD XX 0 X 0 X 0 X HR

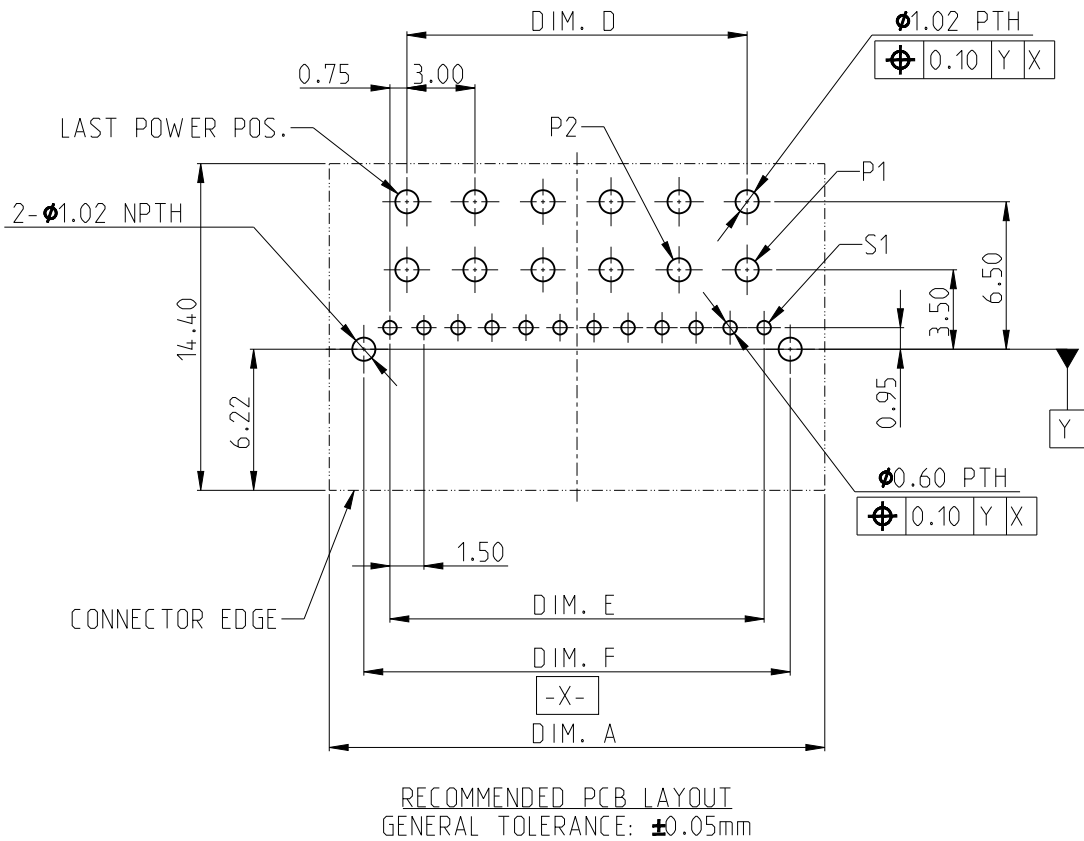
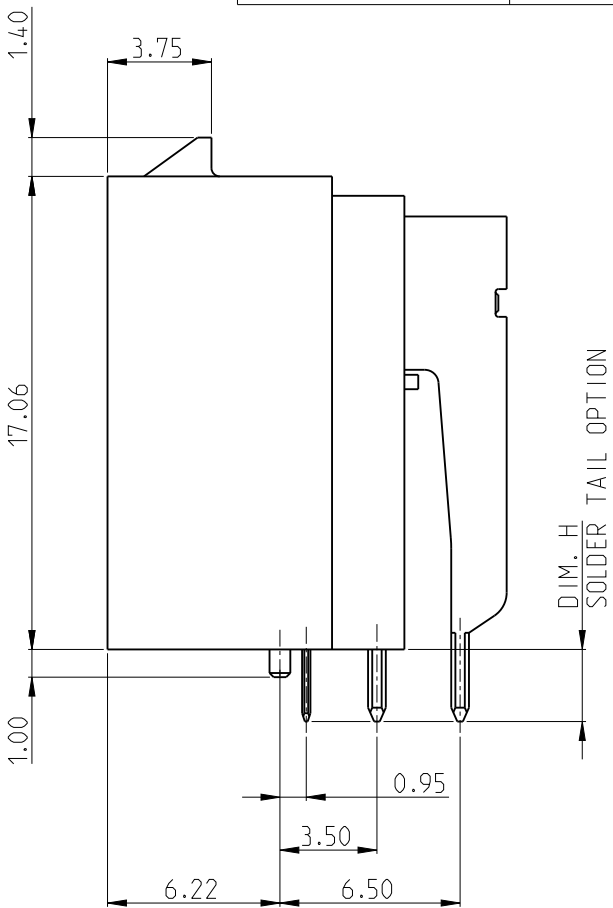
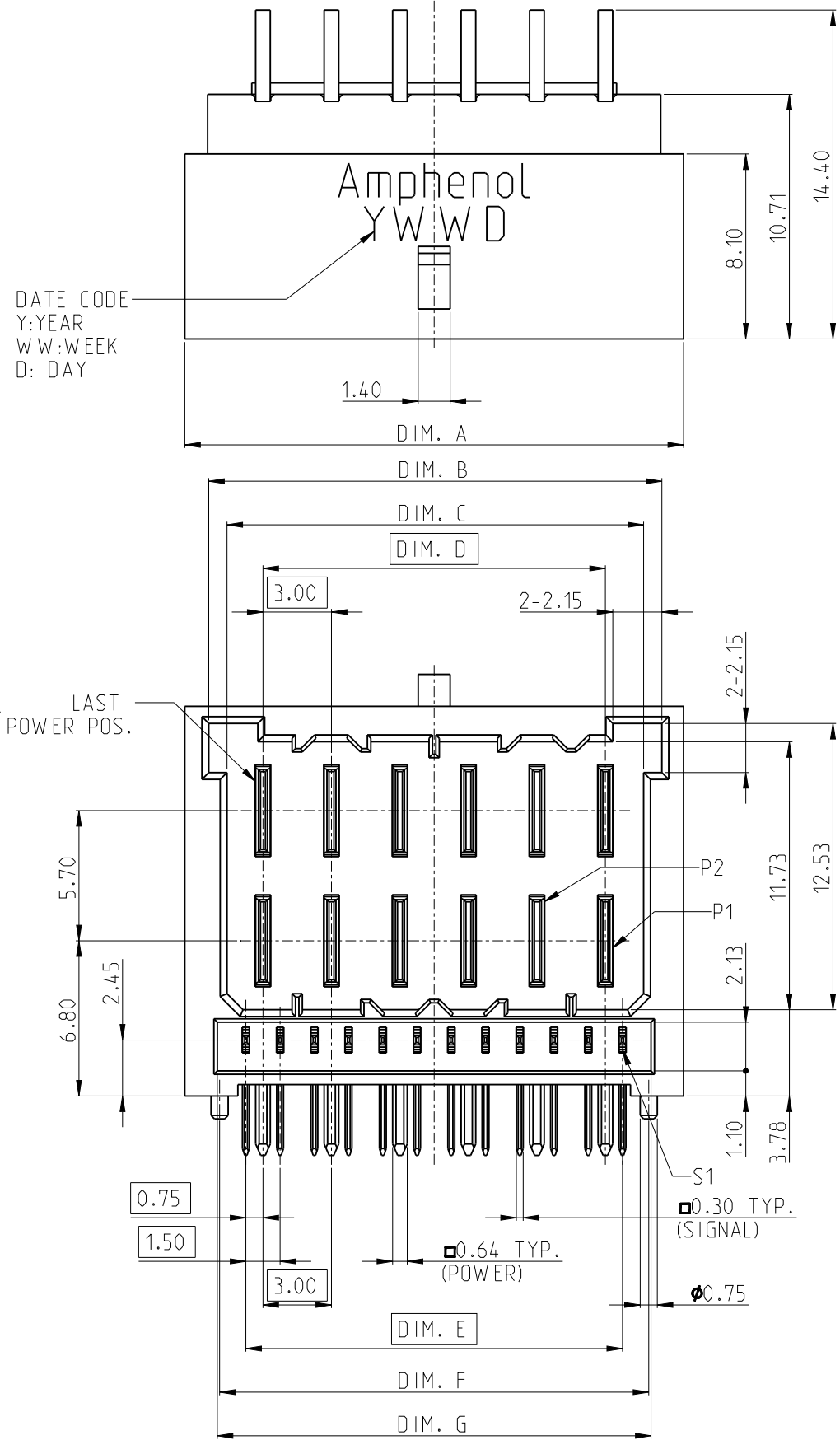
NUMBER OF POS. _____
04: 4P4S
06: 6P6S
12: 12P12S
14: 14P14S

CONTACT FINISH _____
0: 100u" MATTE TIN
1: GOLD FLASH
2: 15u" GOLD
3: 30u" GOLD

SOLDER TAIL LENGTH (DIM. H) _____
0: 2.6

COLOR OF PLASTIC _____
0: BLACK

PART NUMBER	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F	DIM. G
GPFLD040X0X0XHR	9.85	7.85	6.25	3.00	4.50	6.80	7.00
GPFLD060X0X0XHR	12.85	10.85	9.25	6.00	7.50	9.80	10.00
GPFLD120X0X0XHR	21.85	19.85	18.25	15.00	16.50	18.80	19.00
GPFLD140X0X0XHR	24.85	22.85	21.25	18.00	19.50	21.80	22.00



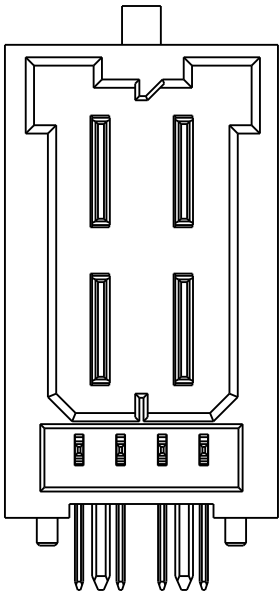
TOLERANCE	DRAWN	APPROVALS	DATE	TITLE	Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. ±0.30	DESIGNED	Chenny Yeh	2025-02-20	TOPFLIGHT HYBRID FAN CONNECTOR, R/A, RECEPTACLE, DIP TYPE, POWER 3.0X5.7 PITCH, SIGNAL 1.5 PITCH				
X.X ±0.20	CHECKED	ophelia.ouyang	2025-02-25					
X.XX ±0.10	APPROVED	Hank Hsu	2025-02-25					
ANGULAR ±2°	DWG TYPE	CUST DWG	PROJECT CODE		PART No. GPFLDXX0X0X0XHR			
UNLESS OTHERWISE SPECIFIED			T0800		DWG No. GPFLDXX0X0X0XHR REV. AX1			

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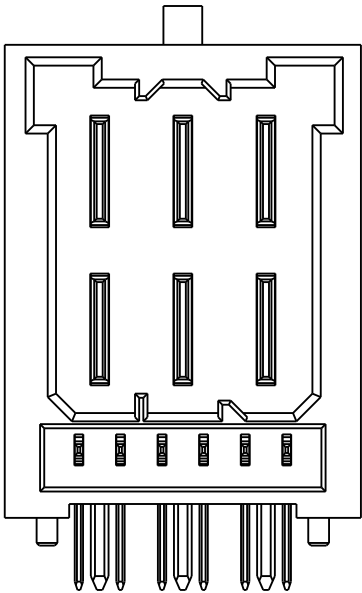
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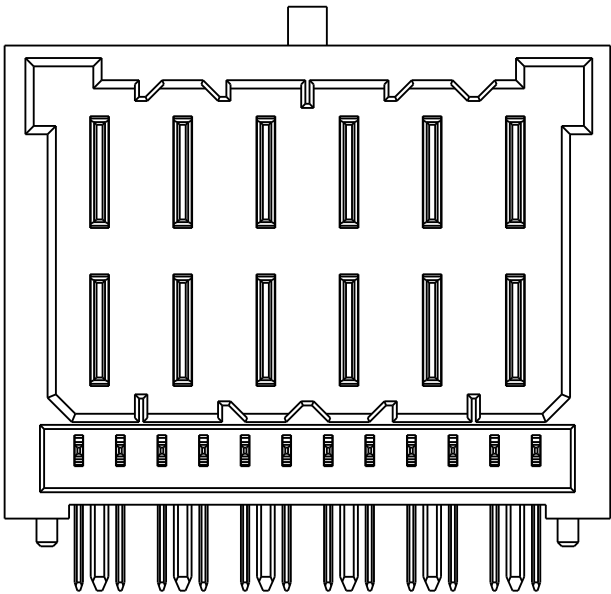
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
AX1	NA	INITIAL REVISION	2025-02-20	Chenny Yeh



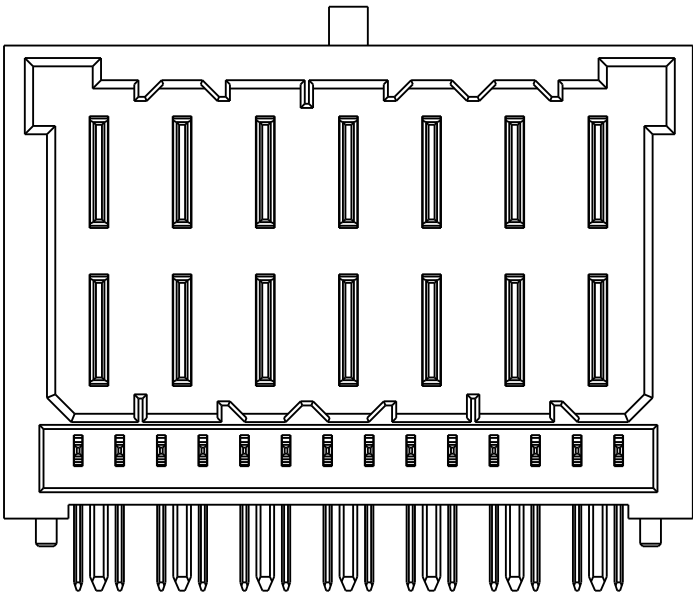
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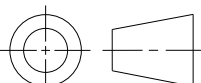
GPFLD060X0X0XHR
6P6S



GPFLD120X0X0XHR
12P12S



GPFLD140X0X0XHR
14P14S

TOLERANCE		DRAWN	APPROVALS	DATE	TITLE			Amphenol[®] Amphenol Corporation Amphenol Taiwan Corporation							
X.		DESIGNED	Chenny Yeh	2025-02-20	TOPFLIGHT HYBRID FAN CONNECTOR, R/A, RECEPTACLE, DIP TYPE, POWER 3.0X5.7 PITCH, SIGNAL 1.5 PITCH										
X.X ±0.30		CHECKED	ophelia.ouyang	2025-02-25											
X.XX ±0.20		APPROVED	Hank Hsu	2025-02-25											
X.XXX ±0.10						UNIT	mm	SIZE	A3	PART No.	GPFLDXX0X0X0XHR				
ANGULAR ±2°		DWG TYPE			CUST DWG	PROJECT CODE	T0800	SCALE	NA	SHEET	2 OF 2	DWG No.	GPFLDXX0X0X0XHR	REV.	AX1
UNLESS OTHERWISE SPECIFIED															