

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

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1		NON-RELEASE TO PRODUCTION	01/20/2014	Roger Tsai
AX2	EDSR#9825	ADD PACKAGE DRAWING	04/07/2020	Roger Tsai

1. MATERIAL:
HOUSING: TEMPERATURE THERMAL PLASTIC, NYLON 66, UL94V-0,
COLOR: WHITE.
TERMINAL: COPPER ALLOY.
2. FINISH:
TERMINAL:
SELECTIVE PLATING THICKNESS MIN.;
UNDER NICKEL PLATING 50 μ " THICKNESS MIN.OVERALL.
3. PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
4. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS
PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.

Technical drawing of a mechanical part showing a cross-section. The part has a total width of 2.50 and a height of 1.00. It features a central hole and two side holes. The distance between the centers of the side holes is labeled 'A'.

Mating Condition (REF.)

20	47.50	52.50
15	35.00	40.00
14	32.50	37.50
13	30.00	35.00
12	27.50	32.50
11	25.00	30.00
10	22.50	27.50
9	20.00	25.00
8	17.50	22.50
7	15.00	20.00
6	12.50	17.50
5	10.00	15.00
4	7.50	12.50
3	5.00	10.00
2	2.50	7.50
NO. OF POS.	A	B
	DIM. (MM)	

TOLERANCE		APPROVALS	DATE	TITLE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Sandy Wu	04/07/2020	G863 SERIES, PROTECT HEADER 2.5 PITCH, R/A, DIP TYPE, WITH KINK				
		CHECKED Debby Hung	04/07/2020					
		APPROVED Roger Tsai	04/07/2020					
ANGULAR ±1°					UNIT mm	SIZE A3	PART No. G863XXX21T3EU	
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE PHD			SCALE NA	SHEET 1 OF 2	DWG No. G863XXX21T3EU	REV. AX2

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FOR REFERENCE ONLY

1. MATERIAL:
CARTON: FIBREBOARD, CORRUGATED, DOUBLE WALL.
PE BAG: POLYETHYLENES, TRANSPARENT COLOR.
2. DIMENSION:
PE BAG: SEE TABLE
CARTON: 450 X 370 X 250 mm.
3. QUANTITY: SEE TABLE



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ANGULAR ±1°							UNIT mm	SIZE A3			
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE PHD			SCALE NA	SHEET 2 OF 2	DWG No. G863XXX21T3EU		REV. AX2