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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 and per IEC 61249-2-21 for Halogen-Free compliant.

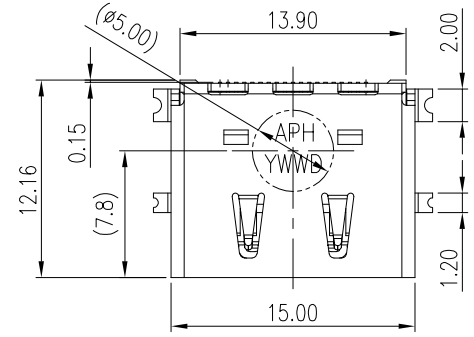
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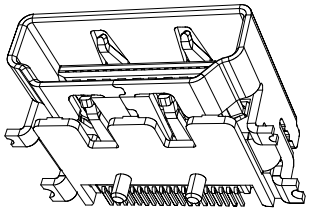
ISSUED BY AMPHENOL TAIWAN PDF Format D.C.

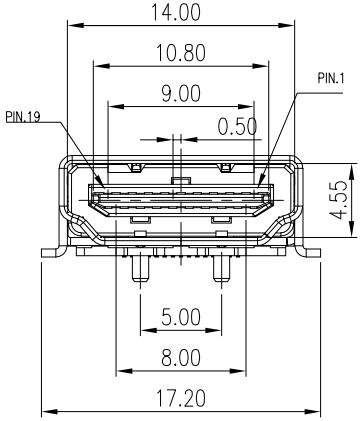
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-17274	RELEASE TO PRODUCTION	2017-10-19	Debby Hung
B	NE-25110	UPDATE APPEARANCE OF SHELL	2025-05-15	Roy Lin

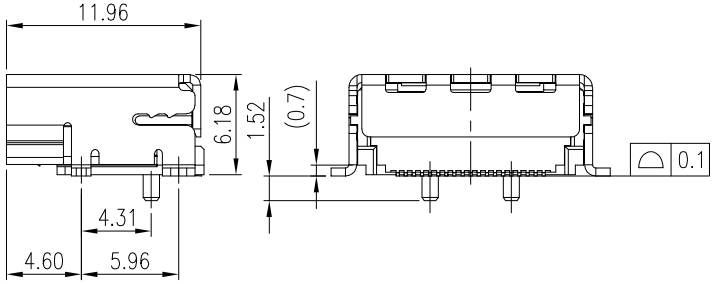
NOTES:
1. MATERIAL:
   HOUSING: THERMOPLASTIC, LCP (HALOGEN FREE)UL94V-0, COLOR: BLACK.
   COVER: THERMOPLASTIC, LCP (HALOGEN FREE)UL94V-0, COLOR: BLACK.
   TERMINAL: COPPER ALLOY.
   SHIELD: COPPER ALLOY.
2. FINISH:
   TERMINAL:
   CONTACT AREA: SELECTIVE GOLD PLATING ;
   SOLDERING AREA: MATTE TIN PLATING 100 μ" THICKNESS MIN.;
   UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
   SHIELD:
   ELECTROLESS NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
3. PRODUCT SPECIFICATION REFER TO : PS-7393.
4. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU & 2015/863/EU FOR RoHS COMPLIANT AND PER IEC 61249-2-21 FOR HALOGEN-FREE COMPLIANT.

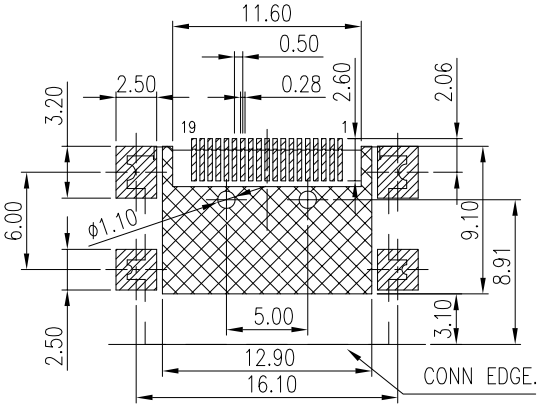
PICK & PLACE AREA



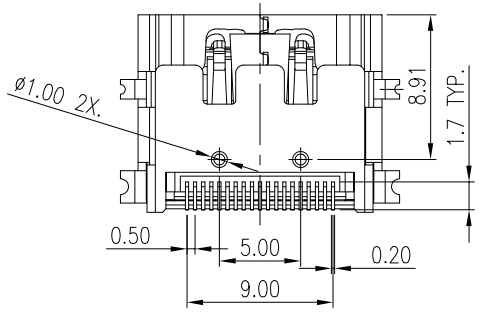








RECOMMENDED PCB LAYOUT
ALL TOLERANCE ARE ±0.05
KEEP OUT AREA.



P/N: G45A19 X 21020HHR

CONTACT FINISH
0: GOLD FLASH
1: 15u" GOLD
2: 30u" GOLD

TOLERANCE	APPROVALS	DATE
X.	DRAWN Roy Lin	2025-05-15
X.X ±0.30	CHECKED Joseph Jiang	2025-05-15
X.XX ±0.20	APPROVED Joseph Jiang	2025-05-15
X.XXX ±0.10	DWG TYPE CUST DWG	PROJECT CODE OTHER
ANGULAR ±1°		
UNLESS OTHERWISE SPECIFIED		

TITLE: G45 SERIES, HDMI RECEPTACLE 0.50 PITCH, 19 POS. A TYPE R/A. SMT, POSTS BETWEEN 5.0

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Amphenol Corporation
Amphenol Taiwan Corporation

UNIT mm | SIZE A3 | SCALE NA | SHEET 1 OF 2

PART No. G45A19X21020HHR

DWG No. G45A19X21020HHR | REV. B

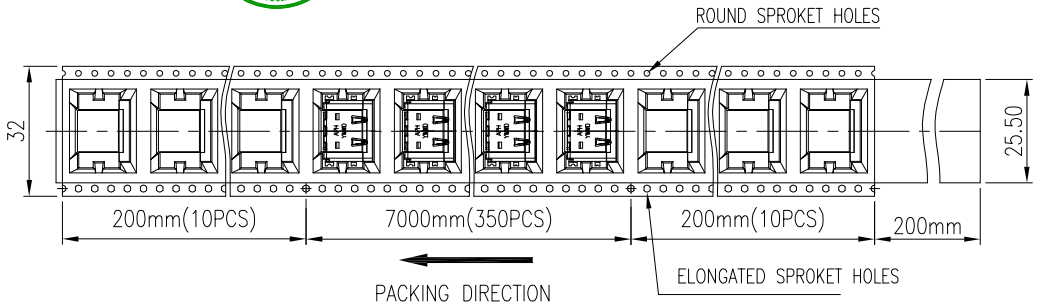
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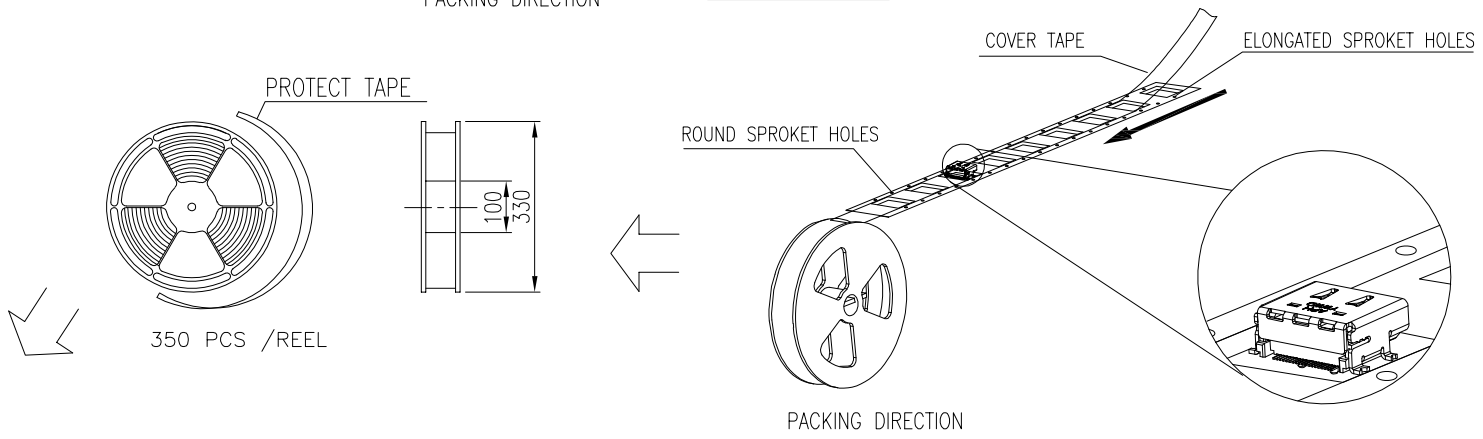
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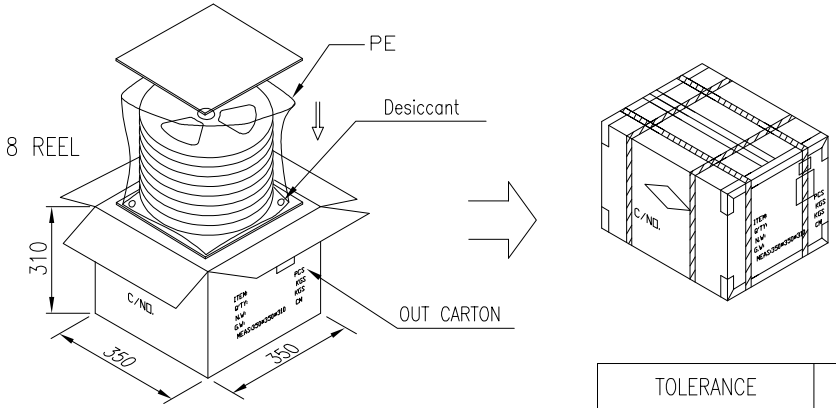
The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant and per IEC 61249-2-21 for Halogen-Free compliant.

ORIGINAL

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-17274	RELEASE TO PRODUCTION	2017-10-19	Debby Hung
B	NE-25110	UPDATE APPEARANCE OF SHELL	2025-05-15	Roy Lin







PACKAGING BY T&R	10.5 G/W KG	6.37 N/W KG	350 PCS/ REEL	8 REELS/ BOX	2800 QUANTITY (PCS)	G45A19X21020HHR PART NUMBER

TOLERANCE	APPROVALS	DATE
X.	DRAWN Roy Lin	2025-05-15
X.X ±0.30	CHECKED Joseph Jiang	2025-05-15
X.XX ±0.20	APPROVED Joseph Jiang	2025-05-15
X.XXX ±0.10		
ANGULAR ±1°		
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE OTHER

TITLE: G45 SERIES, HDMI RECEPTACLE 0.50 PITCH, 19 POS. A TYPE R/A. SMT, POSTS BETWEEN 5.0

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Amphenol Corporation
Amphenol Taiwan Corporation

UNIT	SIZE	PART No.	
mm	A3	G45A19X21020HHR	
SCALE NA	SHEET 2 OF 2	DWG No. G45A19X21020HHR	REV. B

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