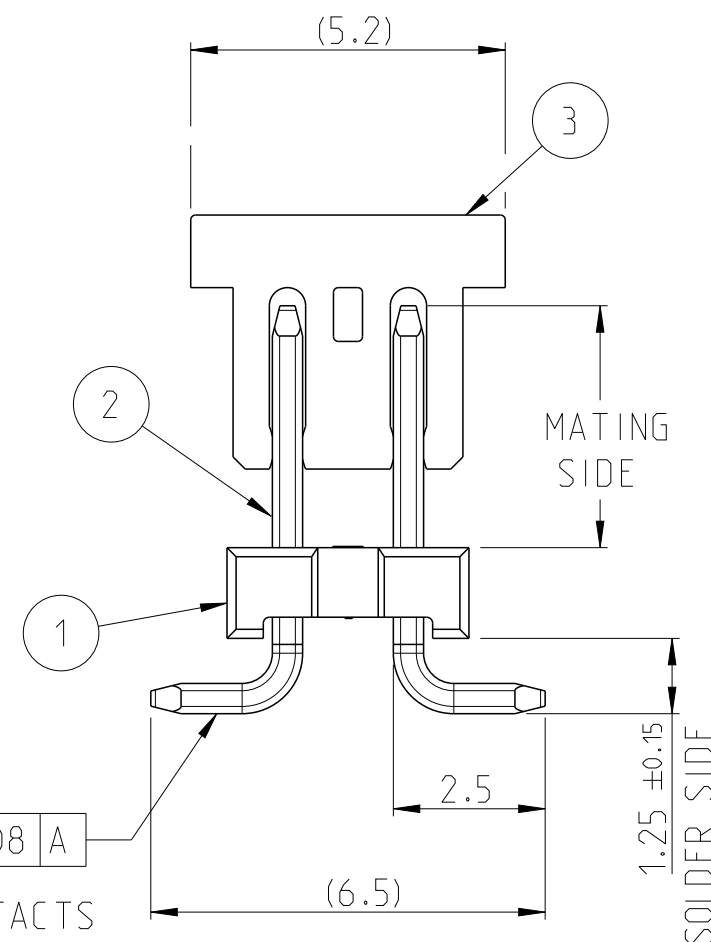


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	2	UPDATED HOUSING DESIGN	02NOV2016	RP	PS
	3	NOTE 8, 9 AND 10 ADDED	07JUN2021	DK	PS
	4	HOUSING CAVITY CORNER CHAMFER ADDED SMART PART NUMBER NOMENCLATURE ADDED NOTE 9 DELETED	07OCT2021	DK	PS
	5	PIN TP CHANGE : SOLDER SIDE 0.25 & DATUM REF CHANGE MATING LENGTH TOLERANCE UPDATE.	26JUN2022	DK	PS



COPLANARITY VARIES WITH CONNECTOR POSITION
 4-20 POS: 0.08mm
 22-40 POS: 0.10mm
 42-50 POS: 0.15mm

Technical drawing of a 10-hole punch plate. The drawing shows a rectangular plate with 10 holes arranged in a single row. The overall width is 150.10. The distance from the left edge to the center of the first hole is 3.50 MIN TYP. The distance between the centers of adjacent holes is 2.00. The distance from the center of the last hole to the right edge is 1.00 ±0.08 TYP. The diameter of each hole is 0.10 X. The drawing includes dimension lines and arrows indicating the measurements.

SCALE 5:1

-4 AS SHOWN

-6 AS SHOWN

2- -0 AS SHOWN

UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 11FEB2016 CHK RAKSHITH NAYAK 14APR2016		 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME AMPMODU 2mm, BREAKAWAY HEADER DUAL ROW, VERTICAL,SMD	
mm		KARTHIK APVD PRASHANTH 14APR2016			
		PRODUCT SPEC 108-64040			
		APPLICATION SPEC 114-64040			
MATERIAL SEE NOTES		FINISH 0 PLC $\pm$ 1 PLC ± 0.1 2 PLC ± 0.05 3 PLC $\pm$ 4 PLC $\pm$ ANGLES $\pm 2^\circ$ WEIGHT		SIZE CAGE CODE DRAWING NO RESTRICTED TO A2 00779 C-2823142 -	
CUSTOMER DRAWING		SCALE 8:1		SHEET 1 of 3 REV 5	

D

C

B

A

D

C

B

A

THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION	-
© COPYRIGHTAPRIL 2016	TE CONNECTIVITY	ALL RIGHTS RESERVED.

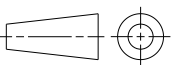
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

48	50	50
46	48	48
44	46	46
42	44	44
40	42	42
38	40	40
36	38	38
34	36	36
32	34	34
30	32	32
28	30	30
26	28	28
24	26	26
22	24	24
20	22	22
18	20	20
16	18	18
14	16	16
12	14	14
10	12	12
8	10	10
6	8	8
4	6	6
2	4	4
DIM "F"	DIM "E"	POSITION PER CONNECTOR

THIS PRINT IS

PRELIMINARY

UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 11FEB2016 RAKSHITH NAYAK	 TE Connectivity			
DIMENSIONS: mm		CHK 14APR2016 KARTHIK				
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 14APR2016 PRASHANTH	NAME		
	0 PLC ± 1 PLC ±0.1 2 PLC ±0.05 3 PLC ± 4 PLC ± ANGLES ±°		PRODUCT SPEC	AMPMODU 2mm, BREAKAWAY HEADER DUAL ROW, VERTICAL,SMD		
	MATERIAL		APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO
SEE NOTES		FINISH	114-64040	A2	00779	©=2823142
		WEIGHT	RESTRICTED TO			-
CUSTOMER DRAWING			SCALE 8:1	SHEET 2 OF 3	REV 5	

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

TE CONNECTIVITY

ALL RIGHTS RESERVED.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

SMART PART NUMBER

2MM - HB - D ____ - VS - 00 - ____ - ____

PRODUCT SERIES

2MM AMPMODU 2mm series

GENDER / TYPE

HB Breakaway headers

NUMBER OF ROWS

D Double row

NUMBER OF PINS PER ROW

XX 02 through 25 (enter two digits)

ORIENTATION & TERMINATION

VS Vertical surface mount

PACKAGING

TBP Tube with cap

TRP Tape and reel with cap

PLATING

T	Tin
F	0.1µm Gold (Gold flash)
M	0.38µm Gold
H	0.76µm Gold

TAIL LENGTH

00 N/A for surface mount

SMART PN EXAMPLES :

1. AMPMODU 2MM, BREAKAWAY HEADER, DOUBLE ROW , 04 POSITION PER ROW , SURFACE MOUNT, TAIL LENGTH NOT APPLICABLE, TIN PLATING, TUBE WITH CAP
2MM-HB-D04-VS-00-T-TBP

2. AMPMODU 2MM, BREAKAWAY HEADER, DOUBLE ROW , 25 POSITION PER ROW , SURFACE MOUNT, TAIL LENGTH NOT APPLICABLE, 0.76µm GOLD PLATING, TAPE AND REEL WITH CAP
2MM-HB-D25-VS-00-H-TRP

THIS PRINT IS

PRELIMINARY

UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±0.1

2 PLC ±0.05

3 PLC ±

4 PLC ±

ANGLES ±°

FINISH

MATERIAL
SEE NOTES

SEE NOTES

DWN 11FEB2016
CHK 14APR2016
APVD 14APR2016
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

RAKSHITH NAYAK

KARTHIK

PRASHANTH

108-64040

114-64040

CUSTOMER DRAWING

TE Connectivity

NAME AMPMODU 2mm, BREAKAWAY HEADER
DUAL ROW , VERTICAL,SMD

SIZE A2

CAGE CODE 00779

DRAWING NO C=2823142

RESTRICTED TO -

SCALE 1:1

SHEET 3 OF 3

REV 5

1471-9 (3/13)