



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

SMART PART NUMBER  
2MM - HB - S - - - HT - - - - -

PRODUCT SERIES

2MM | AMPMODU 2mm series

GENDER / TYPE

HB | Breakaway headers

NUMBER OF ROWS

S | Single row


NUMBER OF PINS PER ROW

XX | 02 through 25  
(enter two digits)

ORIENTATION & TERMINATION

HT | Horizontal through hole

PACKAGING

TB	Tube without cap
TBP	Tube with cap 
TRP	Tape and reel with cap

PLATING


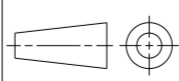
T	Tin
F	0.1µm selective Gold (Gold flash)
M	0.38µm selective Gold
H	0.76µm selective Gold

TAIL LENGTH (L)

01	2.2 mm
02	2.8 mm

SMART PN EXAMPLES :


1. AMPMODU 2MM, BREAKAWAY HEADER, SINGLE ROW, 02 POSITION PER ROW, RIGHT ANGLE MOUNT, 2.2MM SOLDER TAIL LENGTH, TIN PLATING, TUBE W/O CAP  
2MM-HB-S02-HT-01-T-TB
2. AMPMODU 2MM, BREAKAWAY HEADER, SINGLE ROW, 25 POSITION PER ROW, RIGHT ANGLE MOUNT, 2.8MM SOLDER TAIL LENGTH, 0.76µm SELECTIVE GOLD PLATING, TAPE AND REEL WITH CAP  
2MM-HB-S25-HT-02-H-TRP

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAKESH 15APR2016	 TE Connectivity	
DIMENSIONS: mm		CHK KARTHIK 15APR2016		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD PRASHANTH 15APR2016	NAME AMPMODU 2mm BREAKAWAY HEADER SINGLE ROW, RIGHT ANGLE	
 0 PLC ± 1 PLC ±0.1 2 PLC ±0.05 3 PLC ± 4 PLC ± ANGLES ±2° FINISH		PRODUCT SPEC 108-64040	RESTRICTED TO -	
		APPLICATION SPEC 114-64040	SIZE A2	CAGE CODE 00779
MATERIAL SEE NOTES		WEIGHT	SCALE 1:1 SHEET 2 OF 3 REV A2	
CUSTOMER DRAWING				

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TE INTERNAL BASE NO.	PACKAGING TYPE	MATING SIDE PLATING FINISH	SOLDER TAIL LENGTH "L"	SMART PN
<del>2823090</del>	TUBE W/O CAP	TIN $\triangle 2$	2.2	2MM-HB-SXX-HT-01-T-TB
<del>2823671</del>	TUBE W/ CAP		2.2	2MM-HB-SXX-HT-01-T-TBP
<del>2823481</del>	TAPE AND REEL W/ CAP		2.2	2MM-HB-SXX-HT-01-T-TRP
2823092	TUBE W/O CAP	SELECTIVE Au flash 0.1 $\mu$ m $\triangle 3$	2.8	2MM-HB-SXX-HT-02-T-TB
<del>2823683</del>	TUBE W/ CAP		2.8	2MM-HB-SXX-HT-02-T-TBP
<del>2823485</del>	TAPE AND REEL W/ CAP		2.8	2MM-HB-SXX-HT-02-T-TRP
2823094	TUBE W/O CAP	SELECTIVE Au 0.38 $\mu$ m $\triangle 4$	2.2	2MM-HB-SXX-HT-01-F-TB
2823672	TUBE W/ CAP		2.2	2MM-HB-SXX-HT-01-F-TBP
2823482	TAPE AND REEL W/ CAP		2.2	2MM-HB-SXX-HT-01-F-TRP
2823096	TUBE W/O CAP	SELECTIVE Au 0.76 $\mu$ m $\triangle 5$	2.8	2MM-HB-SXX-HT-02-F-TB
2823684	TUBE W/ CAP		2.8	2MM-HB-SXX-HT-02-F-TBP
2823486	TAPE AND REEL W/ CAP		2.8	2MM-HB-SXX-HT-02-F-TRP
2823098	TUBE W/O CAP	SELECTIVE Au 0.38 $\mu$ m $\triangle 4$	2.2	2MM-HB-SXX-HT-01-M-TB
2823673	TUBE W/ CAP		2.2	2MM-HB-SXX-HT-01-M-TBP
2823483	TAPE AND REEL W/ CAP		2.2	2MM-HB-SXX-HT-01-M-TRP
2823100	TUBE W/O CAP	SELECTIVE Au 0.76 $\mu$ m $\triangle 5$	2.8	2MM-HB-SXX-HT-02-M-TB
2823685	TUBE W/ CAP		2.8	2MM-HB-SXX-HT-02-M-TBP
2823487	TAPE AND REEL W/ CAP		2.8	2MM-HB-SXX-HT-02-M-TRP
2823102	TUBE W/O CAP	SELECTIVE Au 0.76 $\mu$ m $\triangle 5$	2.2	2MM-HB-SXX-HT-01-H-TB
2823674	TUBE W/ CAP		2.2	2MM-HB-SXX-HT-01-H-TBP
2823484	TAPE AND REEL W/ CAP		2.2	2MM-HB-SXX-HT-01-H-TRP
2823104	TUBE W/O CAP	SELECTIVE Au 0.76 $\mu$ m $\triangle 5$	2.8	2MM-HB-SXX-HT-02-H-TB
2823686	TUBE W/ CAP		2.8	2MM-HB-SXX-HT-02-H-TBP
2823488	TAPE AND REEL W/ CAP		2.8	2MM-HB-SXX-HT-02-H-TRP

48	50	25	2-	-5
46	48	24	2-	-4
44	46	23	2-	-3
42	44	22	2-	-2
40	42	21	2-	-1
38	40	20	2-	-0
36	38	19	1-	-9
34	36	18	1-	-8
32	34	17	1-	-7
30	32	16	1-	-6
28	30	15	1-	-5
26	28	14	1-	-4
24	26	13	1-	-3
22	24	12	1-	-2
20	22	11	1-	-1
18	20	10	1-	-0
16	18	9		-9
14	16	8		-8
12	14	7		-7
10	12	6		-6
8	10	5		-5
6	8	4		-4
4	6	3		-3
2	4	2		-2
DIM "F"	DIM "E"	NUMBER OF PINS PER ROW "XX"	TE INTERNAL PART NO.	

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TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD PRASHANTH 15APR2016	NAME AMPMODU 2mm BREAKAWAY HEADER SINGLE ROW, RIGHT ANGLE	
0 PLC ±		PRODUCT SPEC 108-64040	SIZE A2	
1 PLC ±0.1		APPLICATION SPEC 114-64040	CAGE CODE 00779	DRAWING NO C-2823090
2 PLC ±0.05		WEIGHT	RESTRICTED TO -	
3 PLC ±		CUSTOMER DRAWING	SCALE 5:1	SHEET 3 OF 3
4 PLC ±			REV A2	
ANGLES ±2°				
FINISH				
MATERIAL SEE NOTES				
SEE NOTES				