

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

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

PACKAGING

TB	Tube without cap
TBP	Tube with cap ⁸
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

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

VT	Vertical through hole
----	-----------------------

SMART PN EXAMPLES :

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


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAKESH 03MAY2016	 TE Connectivity	
DIMENSIONS: mm		CHK KARTHIK 03MAY2016		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD PRASHANTH 03MAY2016	NAME AMPMODU 2mm BREAKAWAY HEADER SINGLE ROW VERTICAL	
0 PLC ±		PRODUCT SPEC 108-64040	SIZE A2	
1 PLC ±0.1		APPLICATION SPEC 114-64040	CAGE CODE 100779	DRAWING NO C-2823074
2 PLC ±0.05		WEIGHT -	RESTRICTED TO -	SCALE 1:1
3 PLC ±		CUSTOMER DRAWING	SHEET 2 OF 3	REV A2
4 PLC ±				
ANGLES ±2°				
FINISH				
MATERIAL SEE NOTES				
SEE NOTES				

REVISIONS

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

TE INTERNAL BASE NO.	PACKAGING TYPE	MATING SIDE PLATING FINISH	SOLDER TAIL LENGTH "L"	SMART PN
2823074	TUBE W/O CAP	TIN \triangle_2	2.2	2MM-HB-SXX-VT-01-T-TB
2823651	TUBE W/ CAP		2.2	2MM-HB-SXX-VT-01-T-TBP
2823465	TAPE AND REEL W/ CAP		2.2	2MM-HB-SXX-VT-01-T-TRP
2823076	TUBE W/O CAP		2.8	2MM-HB-SXX-VT-02-T-TB
2823655	TUBE W/ CAP		2.8	2MM-HB-SXX-VT-02-T-TBP
2823469	TAPE AND REEL W/ CAP		2.8	2MM-HB-SXX-VT-02-T-TRP
2823078	TUBE W/O CAP	SELECTIVE Au flash 0.1 μ m \triangle_3	2.2	2MM-HB-SXX-VT-01-F-TB
2823652	TUBE W/ CAP		2.2	2MM-HB-SXX-VT-01-F-TBP
2823466	TAPE AND REEL W/ CAP		2.2	2MM-HB-SXX-VT-01-F-TRP
2823080	TUBE W/O CAP		2.8	2MM-HB-SXX-VT-02-F-TB
2823656	TUBE W/ CAP		2.8	2MM-HB-SXX-VT-02-F-TBP
2823470	TAPE AND REEL W/ CAP		2.8	2MM-HB-SXX-VT-02-F-TRP
2823082	TUBE W/O CAP	SELECTIVE Au 0.38 μ m \triangle_4	2.2	2MM-HB-SXX-VT-01-M-TB
2823653	TUBE W/ CAP		2.2	2MM-HB-SXX-VT-01-M-TBP
2823467	TAPE AND REEL W/ CAP		2.2	2MM-HB-SXX-VT-01-M-TRP
2823084	TUBE W/O CAP		2.8	2MM-HB-SXX-VT-02-M-TB
2823657	TUBE W/ CAP		2.8	2MM-HB-SXX-VT-02-M-TBP
2823471	TAPE AND REEL W/ CAP		2.8	2MM-HB-SXX-VT-02-M-TRP
2823086	TUBE W/O CAP	SELECTIVE Au 0.76 μ m \triangle_5	2.2	2MM-HB-SXX-VT-01-H-TB
2823654	TUBE W/ CAP		2.2	2MM-HB-SXX-VT-01-H-TBP
2823468	TAPE AND REEL W/ CAP		2.2	2MM-HB-SXX-VT-01-H-TRP
2823088	TUBE W/O CAP		2.8	2MM-HB-SXX-VT-02-H-TB
2823658	TUBE W/ CAP		2.8	2MM-HB-SXX-VT-02-H-TBP
2823472	TAPE AND REEL W/ CAP		2.8	2MM-HB-SXX-VT-02-H-TRP

48.0	50.0	25	2- -5
46.0	48.0	24	2- -4
44.0	46.0	23	2- -3
42.0	44.0	22	2- -2
40.0	42.0	21	2- -1
38.0	40.0	20	2- -0
36.0	38.0	19	1- -9
34.0	36.0	18	1- -8
32.0	34.0	17	1- -7
30.0	32.0	16	1- -6
28.0	30.0	15	1- -5
26.0	28.0	14	1- -4
24.0	26.0	13	1- -3
22.0	24.0	12	1- -2
20.0	22.0	11	1- -1
18.0	20.0	10	1- -0
16.0	18.0	9	-9
14.0	16.0	8	-8
12.0	14.0	7	-7
10.0	12.0	6	-6
8.0	10.0	5	-5
6.0	8.0	4	-4
4.0	6.0	3	-3
2.0	4.0	2	-2
DIM "F"	DIM "E"	NUMBER OF PINS PER ROW "XX"	TE INTERNAL PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAKESH 03MAY2016	 TE Connectivity	
DIMENSIONS: mm		CHK KARTHIK 03MAY2016		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD PRASHANTH 03MAY2016	NAME AMPMODU 2mm BREAKAWAY HEADER SINGLE ROW VERTICAL	
0 PLC ±		PRODUCT SPEC 108-64040	SIZE A2	
1 PLC ±0.1		APPLICATION SPEC 114-64040	CAGE CODE 00779	DRAWING NO C-2823074
2 PLC ±0.05		WEIGHT -	RESTRICTED TO -	
3 PLC ±		CUSTOMER DRAWING	SCALE 1:1	SHEET 3 OF 3
4 PLC ±			REV A2	
ANGLES ±2°				
FINISH				
MATERIAL SEE NOTES				
SEE NOTES				