



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

SMART PART NUMBER

2MM - HSD - D - VT - - - - -

PRODUCT SERIES

2MM	AMPMODU 2mm series
-----	--------------------

GENDER / TYPE

HSD	Shrouded headers for detent latch
-----	-----------------------------------

NUMBER OF ROWS

D	Double row
---	------------


NUMBER OF PINS PER ROW

XX	02 through 16,20,22,25 (enter two digits)
----	--

ORIENTATION & TERMINATION

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

PACKAGING

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

PLATING


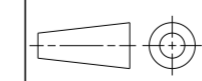
T	Tin
F	0.1µm selective Gold (Gold flash)
M	0.38µm selective Gold
H	0.76µm selective Gold

TAIL LENGTH (L)

01	2.2 mm
02	2.8 mm

SMART PN EXAMPLES :

1. AMPMODU 2MM, SHROUDED HEADER STD VERSION, DOUBLE ROW, 02 POSITION PER ROW, VERTICAL MOUNT, 2.2MM SOLDER TAIL LENGTH, TIN PLATING, TUBE W/O CAP  
2MM-HSD-D02-VT-01-T-TB
2. AMPMODU 2MM, SHROUDED HEADER STD VERSION, DOUBLE ROW, 25 POSITION PER ROW, VERTICAL MOUNT, 2.8MM SOLDER TAIL LENGTH, 0.76µm SELECTIVE GOLD PLATING, TAPE AND REEL WITH CAP  
2MM-HSD-D25-VT-02-H-TRP


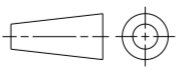
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAKSHITH NAYAK 11FEB2016	 TE Connectivity	
		CHK KARTHIK J K 31MAR2016		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME AMPMODU 2mm SHROUDED HEADER DUAL ROW, VERTICAL
		0 PLC ± 1 PLC ±0.1 2 PLC ±0.05 3 PLC ± 4 PLC ± ANGLES ±2°		
MATERIAL SEE NOTES		FINISH SEE NOTES		APVD PRASHANTH S 31MAR2016
		PRODUCT SPEC 108-64040		SIZE A2
		APPLICATION SPEC 114-64040		CAGE CODE 100779
		WEIGHT -		DRAWING NO C-2823335
		CUSTOMER DRAWING		RESTRICTED TO -
		SCALE 1:1		SHEET 2 OF 3
				REV A1

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
2823335	TUBE W/O CAP	TIN $\triangle 2$	2.2	2MM-HSD-DXX-VT-01-T-TB
2823875	TUBE W/ CAP		2.2	2MM-HSD-DXX-VT-01-T-TBP
2823505	TAPE AND REEL W/ CAP		2.2	2MM-HSD-DXX-VT-01-T-TRP
2823336	TUBE W/O CAP		2.8	2MM-HSD-DXX-VT-02-T-TB
2823883	TUBE W/ CAP		2.8	2MM-HSD-DXX-VT-02-T-TBP
2823509	TAPE AND REEL W/ CAP		2.8	2MM-HSD-DXX-VT-02-T-TRP
2823338	TUBE W/O CAP	SELECTIVE Au flash 0.1 $\mu$ m $\triangle 3$	2.2	2MM-HSD-DXX-VT-01-F-TB
2823876	TUBE W/ CAP		2.2	2MM-HSD-DXX-VT-01-F-TBP
2823506	TAPE AND REEL W/ CAP		2.2	2MM-HSD-DXX-VT-01-F-TRP
2823339	TUBE W/O CAP		2.8	2MM-HSD-DXX-VT-02-F-TB
2823884	TUBE W/ CAP		2.8	2MM-HSD-DXX-VT-02-F-TBP
2823510	TAPE AND REEL W/ CAP		2.8	2MM-HSD-DXX-VT-02-F-TRP
2823341	TUBE W/O CAP	SELECTIVE Au 0.38 $\mu$ m $\triangle 4$	2.2	2MM-HSD-DXX-VT-01-M-TB
2823877	TUBE W/ CAP		2.2	2MM-HSD-DXX-VT-01-M-TBP
2823507	TAPE AND REEL W/ CAP		2.2	2MM-HSD-DXX-VT-01-M-TRP
2823342	TUBE W/O CAP		2.8	2MM-HSD-DXX-VT-02-M-TB
2823885	TUBE W/ CAP		2.8	2MM-HSD-DXX-VT-02-M-TBP
2823511	TAPE AND REEL W/ CAP		2.8	2MM-HSD-DXX-VT-02-M-TRP
2823344	TUBE W/O CAP	SELECTIVE Au 0.76 $\mu$ m $\triangle 5$	2.2	2MM-HSD-DXX-VT-01-H-TB
2823878	TUBE W/ CAP		2.2	2MM-HSD-DXX-VT-01-H-TBP
2823508	TAPE AND REEL W/ CAP		2.2	2MM-HSD-DXX-VT-01-H-TRP
2823345	TUBE W/O CAP		2.8	2MM-HSD-DXX-VT-02-H-TB
2823886	TUBE W/ CAP		2.8	2MM-HSD-DXX-VT-02-H-TBP
2823512	TAPE AND REEL W/ CAP		2.8	2MM-HSD-DXX-VT-02-H-TRP

48	52	25	50	5- -0
42	46	22	44	4- -4
38	42	20	40	4- -0
30	34	16	32	3- -2
28	32	15	30	3- -0
26	30	14	28	2- -8
24	28	13	26	2- -6
22	26	12	24	2- -4
20	24	11	22	2- -2
18	22	10	20	2- -0
16	20	9	18	1- -8
14	18	8	16	1- -6
12	16	7	14	1- -4
10	14	6	12	1- -2
8	12	5	10	1- -0
6	10	4	8	-8
4	8	3	6	-6
2	6	2	4	-4
DIM "F"	DIM "E"	PIN PER ROW "X"	POSITION PER CONNECTOR	TE INTERNAL PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 11FEB2016 RAKSHITH NAYAK	 TE Connectivity	
DIMENSIONS: mm		CHK 31MAR2016 KARTHIK J K		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 31MAR2016 PRASHANTH S	NAME AMPMODU 2mm SHROUDED HEADER DUAL ROW, VERTICAL	
		PRODUCT SPEC 108-64040	RESTRICTED TO -	
MATERIAL SEE NOTES		APPLICATION SPEC 114-64040	SIZE A2	CAGE CODE 00779
FINISH SEE NOTES		WEIGHT -	DRAWING NO C-2823335	SCALE 6:1
		CUSTOMER DRAWING	SHEET 3 OF 3	REV A1