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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
	A	RELEASE TO PRODUCTION	20SEP2022	DK PS

NOTES:

- MATERIAL
 HOUSING & CAP : HIGH TEMPERATURE THERMOPLASTIC, UL94-V0;COLOR- BLACK
 POST : PHOSPHOR BRONZE
- FINISH :
- 3 - 5 μ m TIN OVER MIN 1.27 μ m NICKEL UNDER PLATING
- MATING SIDE: MIN. 0.1 μ m GOLD OVER MIN 1.27 μ m NICKEL UNDER PLATING
 SOLDER SIDE: 4 - 6 μ m TIN OVER MIN 1.27 μ m NICKEL UNDER PLATING
- MATING SIDE: MIN 0.38 μ m GOLD OVER MIN 1.27 μ m NICKEL UNDER PLATING
 SOLDER SIDE: 4 - 6 μ m TIN OVER MIN 1.27 μ m NICKEL UNDER PLATING
- MATING SIDE: MIN 0.76 μ m GOLD OVER MIN 1.27 μ m NICKEL UNDER PLATING
 SOLDER SIDE: 4 - 6 μ m TIN OVER MIN 1.27 μ m NICKEL UNDER PLATING
- FOR SMART PART NUMBER, NO. OF POSITIONS PER CONNECTOR HAS TO BE ADDED NEXT TO NO. OF ROWS (2MM-HSD-S__-HT-__-__-__). REFER SHEET 3 NOMENCLATURE.
 FOR EXAMPLE: 2MM-HSD-S02-HT-01-T-TB = 2 POSITION.
 2MM-HSD-S16-HT-01-T-TB = 16 POSITION.
- PACKAGING: A. TAPE & REEL WITH (W/) CAP.
 B. TUBE WITH (W/) AND WITHOUT (W/O) CAP.
 C. BOX (W/O) CAP.
- FOR T&R W/CAP AND TUBE W/CAP PACKAGING:
 NO PICK AND PLACE CAP FOR -2 POS. HEADER.
 HEADER POSITION STARTS FROM -3 POS.
- PART NUMBER AVAILABLE UPON CUSTOMER REQUEST.

CAP	3
POST	2
HOUSING	1
DESCRIPTION	ITEM NO

RECOMMENDED PCB HOLE PATTERN FOR THROUGH HOLE WAVE


DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		APVD		NAME	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
0 PLC	±	1 PLC	±0.1	11FEB2016	RAKSHITH R NAYAK	108-64040	PRASHANTH S	AMPMODU 2mm SHROUDED HEADER SINGLE ROW ,RIGHT ANGLE	
2 PLC	±0.05	3 PLC	±	6APR2016	KARTHIK J K	114-64040	PRASHANTH S	SIZE	CAGE CODE
4 PLC	±	ANGLES	±2°					A2	00779
MATERIAL	SEE NOTES	FINISH	SEE NOTES	APVD	PRASHANTH S	114-64040	APVD	DRAWING NO	RESTRICTED TO
				PRODUCT SPEC			APVD		
				APPLICATION SPEC			APVD		
				WEIGHT			APVD		
				CUSTOMER DRAWING			APVD		

1471-9 (3/13)

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

30	34	16
28	32	15
26	30	14
24	28	13
22	26	12
20	24	11
18	22	10
16	20	9
14	18	8
12	16	7
10	14	6
8	12	5
6	10	4
4	8	3
2	6	2
DIM "F"	DIM "E"	POSITION PER CONNECTOR

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 11FEB2016 RAKSHITH R NAYAK	 TE Connectivity		
DIMENSIONS: mm		CHK 6APR2016 KARTHIK J K			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.1 2 PLC ±0.05 3 PLC ± 4 PLC ± ANGLES ±2°		APVD 6APR2016 PRASHANTH S	NAME AMPMODU 2mm SHROUDED HEADER SINGLE ROW ,RIGHT ANGLE		
MATERIAL SEE NOTES		PRODUCT SPEC 108-64040	SIZE A2	CAGE CODE 100779	DRAWING NO C-2823384
FINISH SEE NOTES		APPLICATION SPEC 114-64040	RESTRICTED TO -		
-		WEIGHT CUSTOMER DRAWING	SCALE 4:1	SHEET 2 OF 3	REV A

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

SMART PART NUMBER
 2MM - HSD - S ___ - HT - ___ - ___ - ___

PRODUCT SERIES

2MM AMPMODU 2mm series

GENDER / TYPE

HSD Shrouded headers for detent latch

NUMBER OF ROWS

S Single row

NUMBER OF PINS PER ROW

XX 02 through 16 (enter two digits)

ORIENTATION & TERMINATION

HT Horizontal through hole

PACKAGING

TB	Tube without cap	
TBP	Tube with cap	8
TRP	Tape and reel with cap	8
BX	Box	9

PLATING


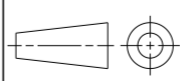
T	Tin
F	0.1µm Gold (Gold flash)
M	0.38µm Gold
H	0.76µm Gold

TAIL LENGTH (L)

01	2.2 mm
02	2.8 mm
03	3.4 mm

SMART PN EXAMPLES :

1. AMPMODU 2MM, SHROUDED HEADER STD VERSION , SINGLE ROW , 02 POSITION PER ROW , RIGHT ANGLE MOUNT, 2.2MM SOLDER TAIL LENGTH, TIN PLATING, TUBE W/O CAP
 2MM-HSD-S02-HT-01-T-TB
2. AMPMODU 2MM, SHROUDED HEADER STD VERSION, SINGLE ROW , 16 POSITION PER ROW , RIGHT ANGLE MOUNT, 3.4MM SOLDER TAIL LENGTH, 0.76µm GOLD PLATING, BOX PACKAGING
 2MM-HSD-S16-HT-03-H-BX

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 11FEB2016 RAKSHITH R NAYAK	 TE Connectivity		
DIMENSIONS: mm		CHK 06APR2016 KARTHIK J K			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 06APR2016 PRASHANTH S	NAME AMPMODU 2mm SHROUDED HEADER SINGLE ROW ,RIGHT ANGLE		
		PRODUCT SPEC 108-64040	RESTRICTED TO -		
MATERIAL SEE NOTES		APPLICATION SPEC 114-64040	SIZE A2	CAGE CODE 100779	DRAWING NO C-2823384
FINISH SEE NOTES		WEIGHT	SCALE 1:1 SHEET 3 OF 3 REV A		
		CUSTOMER DRAWING			