

D3

A 3D perspective view of the assembled mechanism. It shows a central rectangular block with a horizontal slot. This block is mounted on a base with four legs. Two vertical plates are positioned on either side of the central block, secured by screws. The entire assembly is supported by a base plate with four legs.

-8 AS SHOWN

1471-9 (3/13)

4

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REVISIONS

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

SMART PART NUMBER

2MM - HSP - S - VS - 00 - - -

PRODUCT SERIES

2MM

AMPMODU 2mm series

GENDER / TYPE

HSP

Shrouded headers for positive latch

NUMBER OF ROWS

S

Single row

NUMBER OF PINS PER ROW

XX

03 through 16 (enter two digits)

ORIENTATION & TERMINATION

VS

Vertical surface mount

PACKAGING

TBP

Tube with cap

TRP

Tape and reel with cap

PLATING

T

Tin

M

0.38µm selective Gold

H

0.76µm selective Gold

TAIL LENGTH

00

N/A for surface mount

SMART PN EXAMPLES :

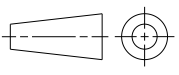
1. AMPMODU 2MM, SHROUDED HEADER CENTER LATCH VERSION, SINGLE ROW , 03 POSITION PER ROW , SURFACE MOUNT, TAIL LENGTH NOT APPLICABLE, TIN PLATING, TUBE WITH CAP
2MM-HSP-S03-VS-00-T-TBP

2. AMPMODU 2MM, SHROUDED HEADER CENTER LATCH VERSION, SINGLE ROW , 16 POSITION PER ROW , SURFACE MOUNT, TAIL LENGTH NOT APPLICABLE, 0.76µm SELECTIVE GOLD PLATING, TAPE AND REEL WITH CAP
2MM-HSP-S16-VS-00-H-TRP

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



MATERIAL

SEE NOTES

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±0.1

2 PLC ±0.05

3 PLC ±

4 PLC ±

ANGLES ±°

FINISH

SEE NOTES

-

DWN
R R NAYAK
7JUL2016

CHK
KARTHIK J K
7JUL2016

APVD
PRASHANTH S
7JUL2016

PRODUCT SPEC

108-64040

APPLICATION SPEC

114-64040

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME

AMPMODU 2mm, SHROUDED MTE HEADER SINGLE ROW , VERTICAL, SMD

-

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

100779

©=2823199

-

SCALE

1:1

SHEET

2 OF 3

REV

A1

1471-9 (3/13)

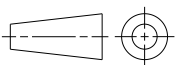
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TE INTERNAL BASE NO.	PACKAGING TYPE	MATING SIDE PLATING FINISH	SMART PN
2823929	TUBE W / CAP	TIN 	2MM-HSP-SXX-VS-00-T-TBP
2823199	TAPE AND REEL W / CAP		2MM-HSP-SXX-VS-00-T-TRP
2823930	TUBE W / CAP	SELECTIVE Au 0.38 μm 	2MM-HSP-SXX-VS-00-M-TBP
2823203	TAPE AND REEL W / CAP		2MM-HSP-SXX-VS-00-M-TRP
2823931	TUBE W / CAP	SELECTIVE Au 0.76 μm 	2MM-HSP-SXX-VS-00-H-TBP
2823207	TAPE AND REEL W / CAP		2MM-HSP-SXX-VS-00-H-TRP

30	34	16	1-	-6
28	32	15	1-	-5
26	30	14	1-	-4
24	28	13	1-	-3
22	26	12	1-	-2
20	24	11	1-	-1
18	22	10	1-	-0
16	20	9		-9
14	18	8		-8
12	16	7		-7
10	14	6		-6
8	12	5		-5
6	10	4		-4
4	8	3		-3
DIM "F"	DIM "E"	NUMBER OF PINS PER ROW "XX"	TE INTERNAL PART NO.	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL

SEE NOTES

-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±0.1

2 PLC ±0.05

3 PLC ±

4 PLC ±

ANGLES ±°

FINISH

SEE NOTES

-

DWN
R R NAYAK 7 JUL 2016

CHK
KARTHIK J K 7 JUL 2016

APVD
PRASHANTH S 7 JUL 2016

PRODUCT SPEC
108-64040

APPLICATION SPEC
114-64040

WEIGHT

CUSTOMER DRAWING

 TE Connectivity

NAME

AMPMODU 2mm, SHROUDED MTE HEADER
SINGLE ROW, VERTICAL, SMD

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SIZE

CAGE CODE

DRAWING NO

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-

SCALE

8:1

SHEET

3

OF

3

REV

A1