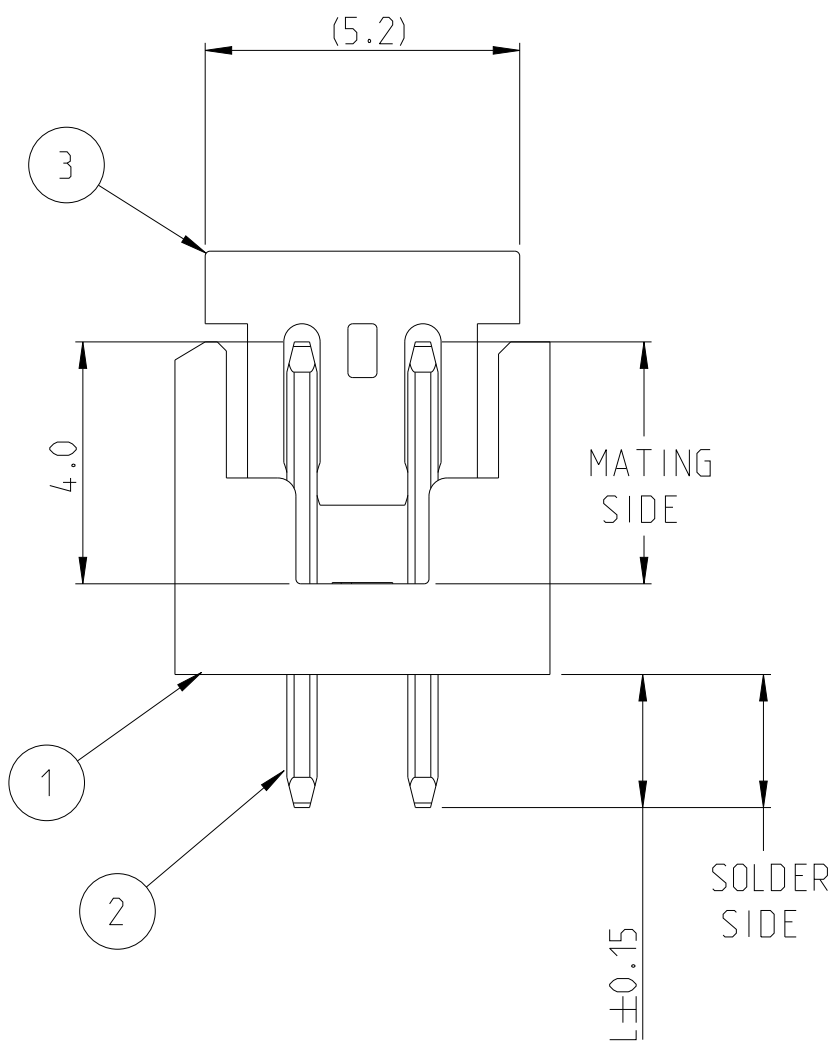


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	2	INITIAL RELEASE	22JUN2016	RP	PS
	3	NOTE 8 AND 9 ADDED	09JUN2021	DK	PS
	4	HOUSING CAVITY CORNER CHAMFER ADDED & CENTER STAND OFF REMOVED SMART PN NOMENCLATURE ADDED	07OCT2021	DK	PS



CAP	3
POST	2
HOUSING	1
DESCRIPTION	ITEM

1. MATERIAL  
HOUSING & CAP : HIGH TEMPERATURE THERMOPLASTIC, UL94-V0;COLOR- BLACK  
POST : PHOSPHOR BRONZE

3 - 5  $\mu$ m TIN OVER MIN 1.27  $\mu$ m NICKEL UNDER PLATING

3 MATING SIDE: MIN. 0.1μm GOLD OVER MIN 1.27μm NICKEL UNDER PLATING  
SOLDER SIDE: 4 - 6μm TIN OVER MIN 1.27μm NICKEL UNDER PLATING

4 MATING SIDE: MIN 0.38  $\mu$ m GOLD OVER MIN 1.27  $\mu$ m NICKEL UNDER PLATING  
SOLDER SIDE: 4 - 6  $\mu$ m TIN OVER MIN 1.27  $\mu$ m NICKEL UNDER PLATING

5 MATING SIDE: MIN 0.76  $\mu$ m GOLD OVER MIN 1.27  $\mu$ m NICKEL UNDER PLATING  
SOLDER SIDE: 4 - 6  $\mu$ m TIN OVER MIN 1.27  $\mu$ m NICKEL UNDER PLATING

6. FOR SMART PART NUMBER, NO. OF POSITIONS PER CONNECTOR HAS TO BE ADDED NEXT TO NO. OF ROWS (2MM-HSD-D\_\_-VT-\_\_-\_\_-\_\_). REFER SHEET 3 NOMENCLATURE.

FOR EXAMPLE: 2MM-HSD-D02-VT-01-T-TB = 4 POSITION.  
2MM-HSD-D25-VT-01-T-TB = 50 POSITION.

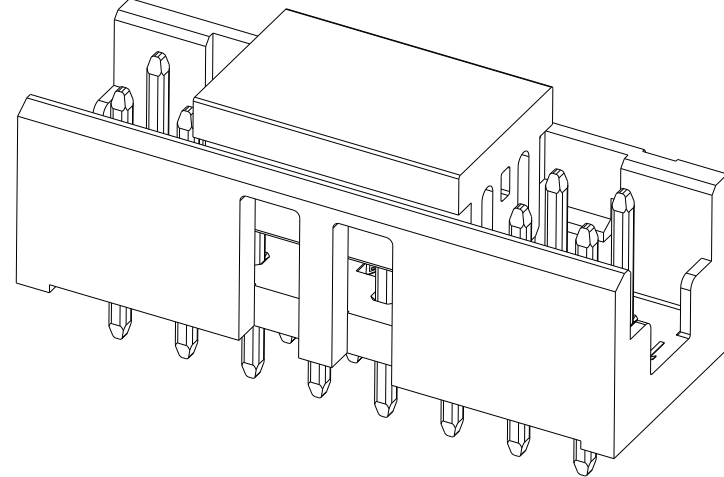
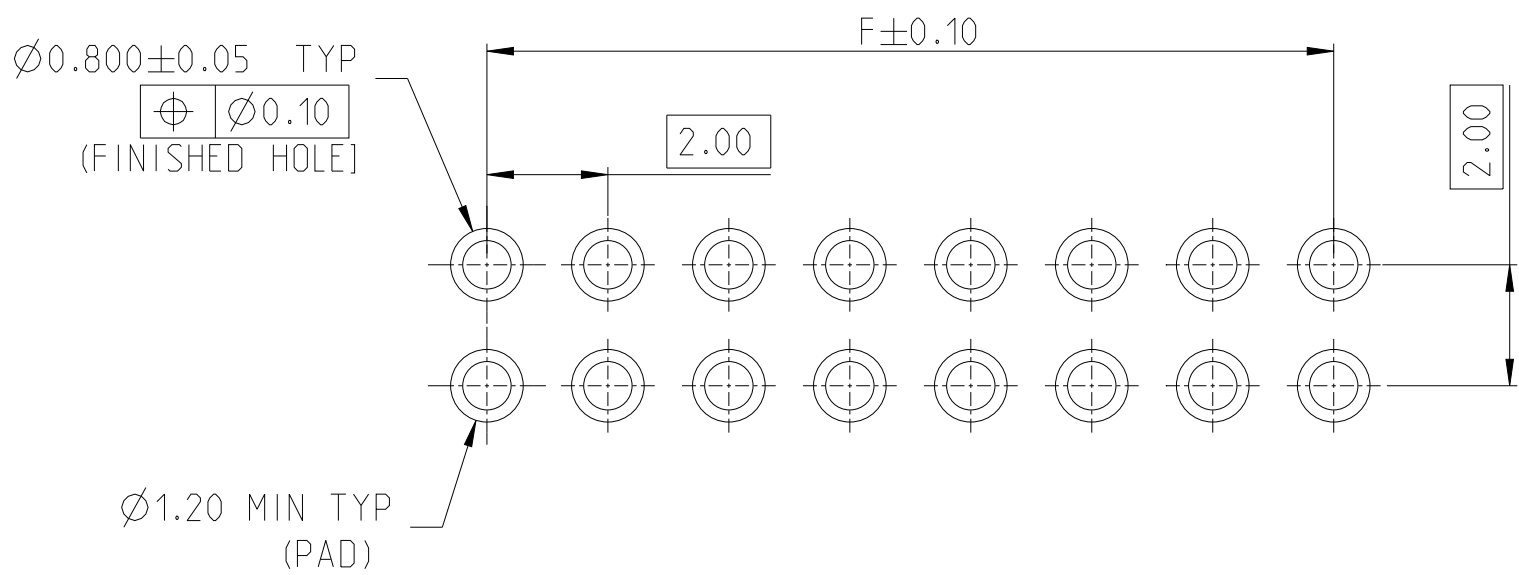
7. PACKAGING: A. TAPE & REEL WITH (W /) CAP.

B. TUBE WITH (W /) AND WITHOUT (W /O) CAP.

C. BOX (W/O) CAP.



8 FOR TUBE PACKAGING W/CAP:  
NO PICK AND PLACE CAP FOR -4 POS. HEADER POSITION STARTS FROM -6 POS.

9 PART NUMBER AVAILABLE UPON CUSTOMER REQUEST.



1- -6 AS SHOWN

THIS PRINT IS  
**PRELIMINARY**  
UNQUALIFIED PRODUCT  
CONTACT PRODUCT ENGINEERING  
BEFORE USING THIS PRINT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 11FEB2016 RAKSHITH NAYAK CHK 31MAR2016 KARTHIK J K APVD 31MAR2016 PRASHANTH S		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.1 2 PLC ±0.05 3 PLC ± 4 PLC ± ANGLES ±2°		NAME AMPMODU 2mm SHROUDED HEADER DUAL ROW, VERTICAL -	
		PRODUCT SPEC 108-64040 APPLICATION SPEC 114-64040		SIZE A2	
MATERIAL SEE NOTES -		WEIGHT -		CAGE CODE 00779	
FINISH SEE NOTES -		CUSTOMER DRAWING		DRAWING NO C=2823335	
				RESTRICTED TO -	
				SCALE 8:1 SHEET 1 OF 3 REV 4	

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4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

TE CONNECTIVITY

ALL RIGHTS RESERVED.

REVISIONS

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
BX	Box

PLATING

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

TAIL LENGTH

01	2.2 mm
02	2.8 mm
03	3.4 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, 3.4MM SOLDER TAIL LENGTH, 0.76µm GOLD PLATING, BOX PACKAGING  
2MM-HSD-D25-VT-03-H-BX

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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 11FEB2016  
CHK 31MAR2016  
APVD 31MAR2016  
PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT

RAKSHITH NAYAK  
KARTHIK J K  
PRASHANTH S

108-64040  
114-64040  
-

CUSTOMER DRAWING

TE Connectivity

NAME  
AMPMODU 2mm SHROUDED HEADER  
DUAL ROW , VERTICAL

SIZE  
A2

CAGE CODE  
100779

DRAWING NO  
C=2823335

RESTRICTED TO  
-

SCALE  
1:1

SHEET  
3 OF 3

REV  
4

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# Mouser Electronics

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