

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASE TO PRODUCTION	05OCT2018	RRN	PS
	A1	NOTE 9 ADDED	24JUN2021	DK	PS
	A2	T&R W/CAP AND TUBE W/CAP PACKAGING: NO PICK AND PLACE CAP FOR -4 POS.	02JUL2021	DK	PS
	A3	HOUSING CAVITY CORNER CHAMFER ADDED & CENTER STAND OFF REMOVED SMART PN NOMENCLATURE ADDED	07OCT2021	DK	PS

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

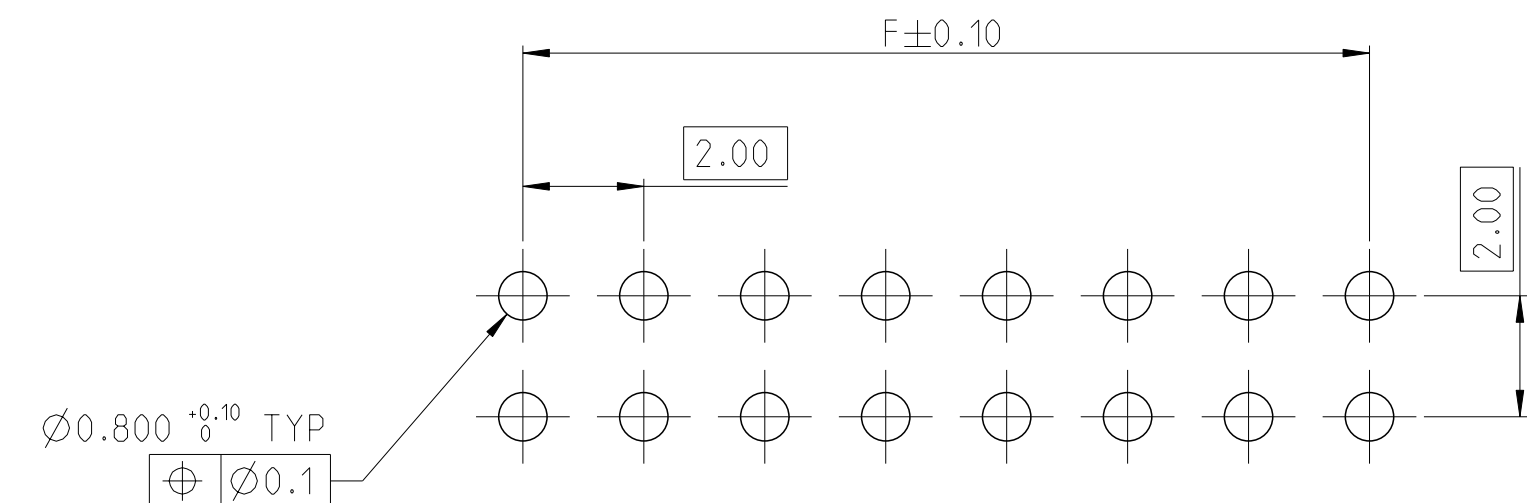
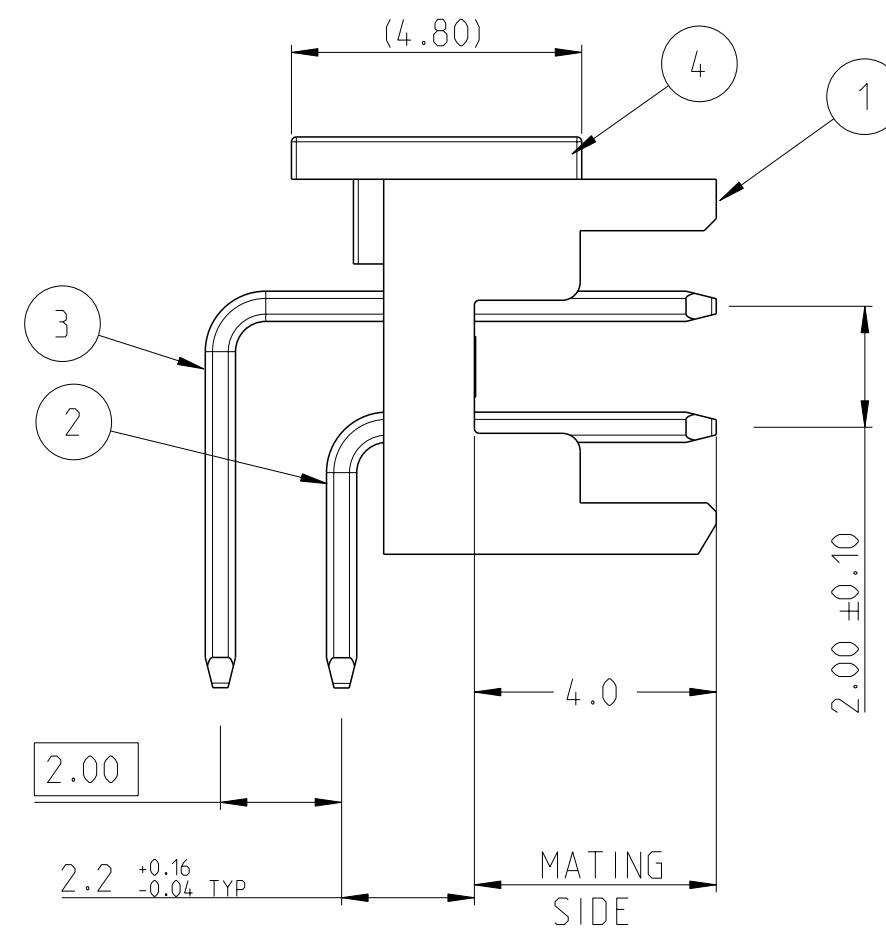
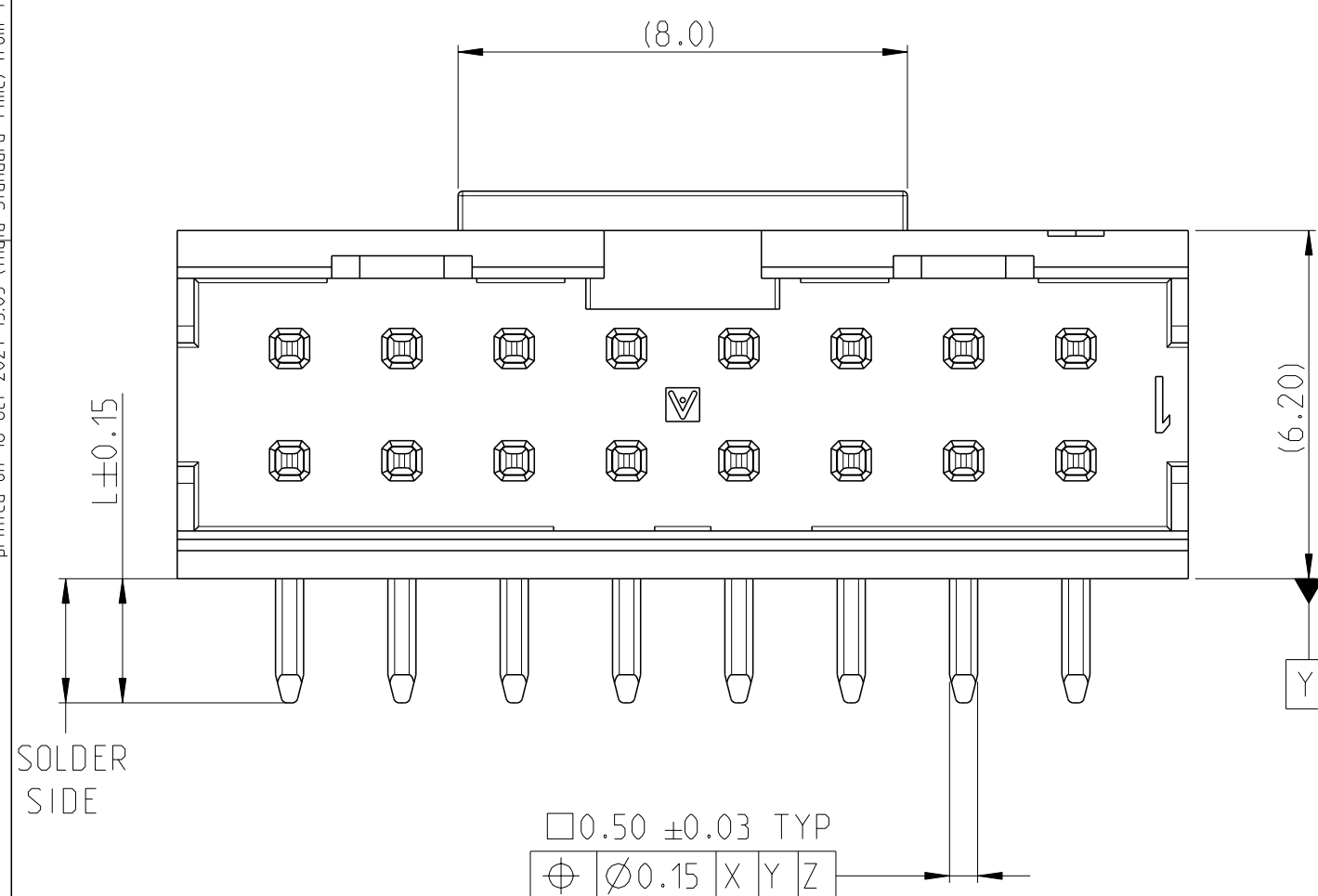
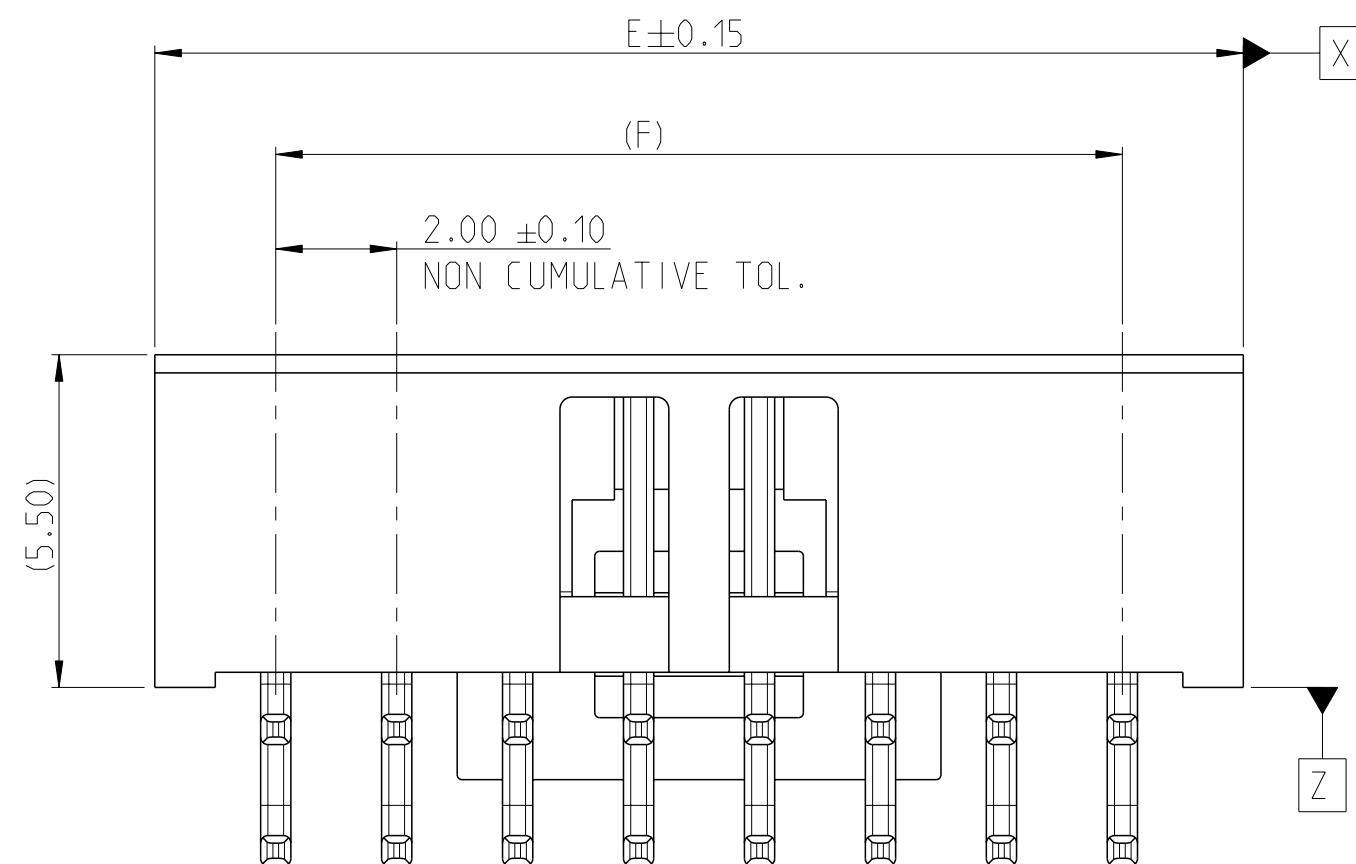
FINISH :

- 2 3 - 5 μ m TIN OVER MIN 1.27 μ m NICKEL UNDER PLATING
- 3 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
- 4 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
- 5 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
6. FOR SMART PART NUMBER, NO. OF POSITIONS PER CONNECTOR HAS TO BE ADDED NEXT TO NO. OF ROWS (2MM-HSD-D__-HT-__-__-__). REFER SHEET 3 NOMENCLATURE.
- FOR EXAMPLE: 2MM-HSD-D02-HT-01-T-TB = 4 POSITION.
2MM-HSD-D25-HT-01-T-TB = 50 POSITION.
7. PACKAGING: A. TAPE & REEL WITH (W /) CAP.

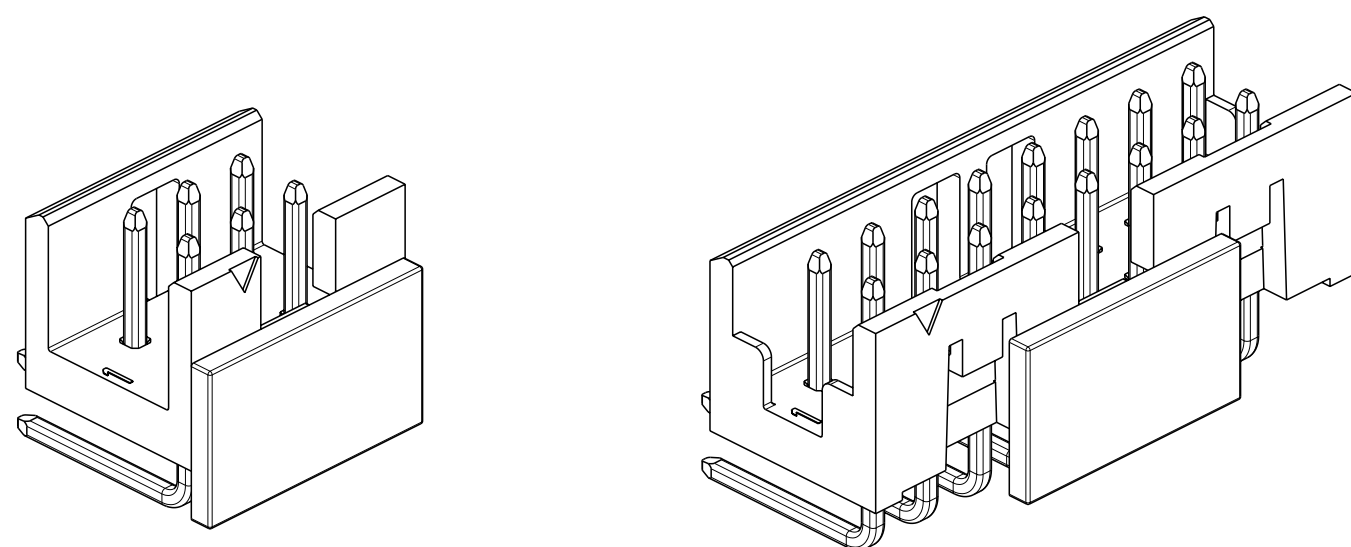
8 FOR T&R W /CAP AND TUBE W /CAP PACKAGING:

NO PICK AND PLACE CAP FOR -4 POS. HEADER.
HEADER POSITION STARTS FROM -6 POS.

9 PART NUMBER AVAILABLE UPON CUSTOMER REQUEST.





RECOMMENDED PCB HOLE PATTERN FOR THROUGH HOLE WAVE



-6 AS SHOWN

1- -6 AS SHOWN

CAP	4
POST 2	3
POST 1	2
HOUSING	1
DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		<div>DWN11FEB2016 RAKSHITH NAYAK CHK01APR2016 KARTHIK J K APVD01APR2016 PRASHANTH S</div>		<div>TE Connectivity</div>			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: <div>0 PLC± 1 PLC±0.1 2 PLC±0.05 3 PLC± 4 PLC± ANGLES±2°</div>		NAME AMPMODU 2mm SHROUDED HEADER, DUAL ROW, RIGHT ANGLE			
		PRODUCT SPEC 108-64040					
MATERIAL SEE NOTES		APPLICATION SPEC 114-64040		SIZE A2	CAGE CODE 00779	DRAWING NO C=2823351	RESTRICTED TO -
FINISH -		WEIGHT -		CUSTOMER DRAWING			
SEE NOTES -				SCALE 8:1	SHEET 1 of 3	REV A3	

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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TE CONNECTIVITY

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REVISIONS

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

SMART PART NUMBER

2MM - HSD - D - HT - - - - -

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

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

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 , RIGHT ANGLE MOUNT, 2.2MM SOLDER TAIL LENGTH, TIN PLATING, TUBE W/O CAP
2MM-HSD-D02-HT-01-T-TB

2. AMPMODU 2MM, SHROUDED HEADER STD VERSION, DOUBLE ROW , 25 POSITION PER ROW , RIGHT ANGLE MOUNT, 3.4MM SOLDER TAIL LENGTH, 0.76µm GOLD PLATING, BOX PACKAGING
2MM-HSD-D25-HT-03-H-BX

THIS PRINT IS

PRELIMINARY

UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

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 ±2°

FINISH

SEE NOTES

-

DWN 11FEB2016
RAKSHITH NAYAK

CHK 01APR2016
KARTHIK J K

APVD 01APR2016
PRASHANTH S

PRODUCT SPEC
108-64040

APPLICATION SPEC
114-64040

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
AMPMODU 2mm SHROUDED HEADER,
DUAL ROW , RIGHT ANGLE

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=2823351

RESTRICTED TO
-

SCALE
1:1

SHEET
3 OF 3

REV
A3

1471-9 (3/13)

Mouser Electronics

Authorized Distributor

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