

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

2 3 - 5 μ m TIN OVER MIN 1.27 μ 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 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

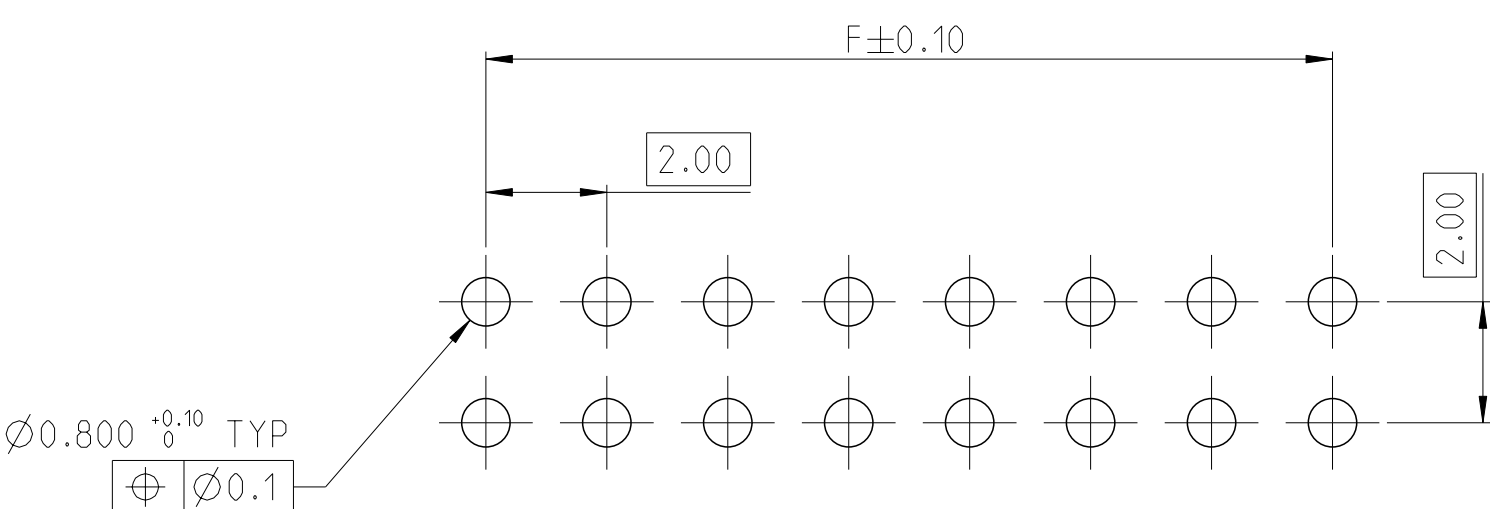
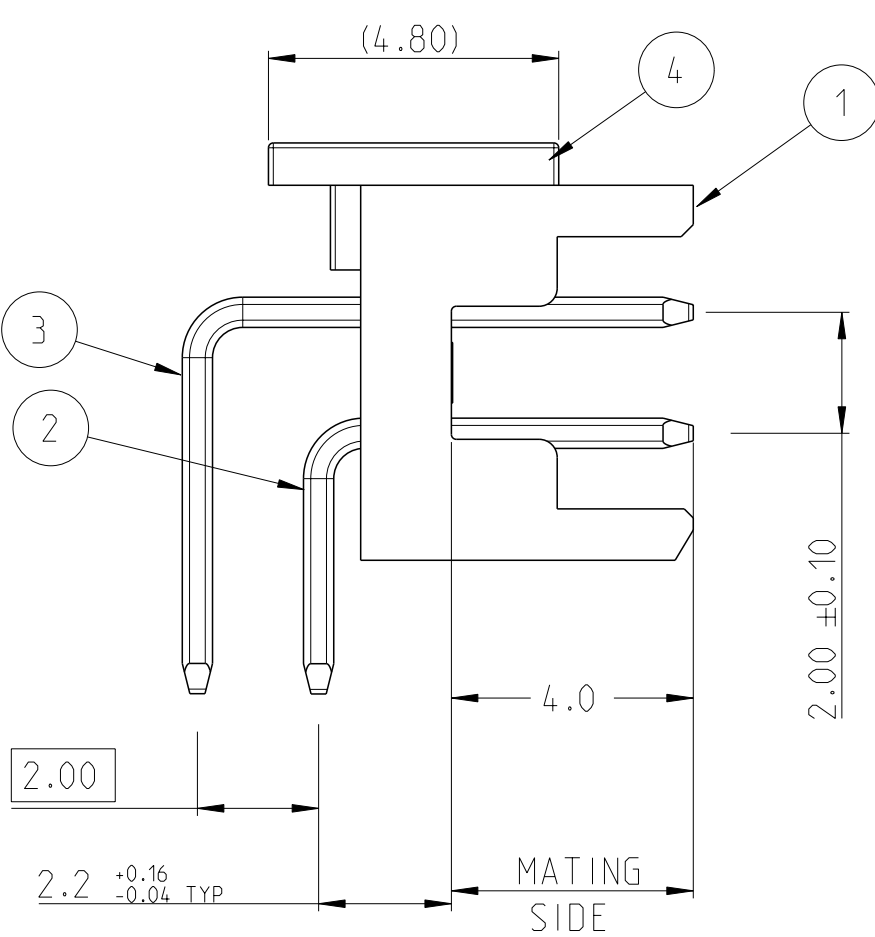
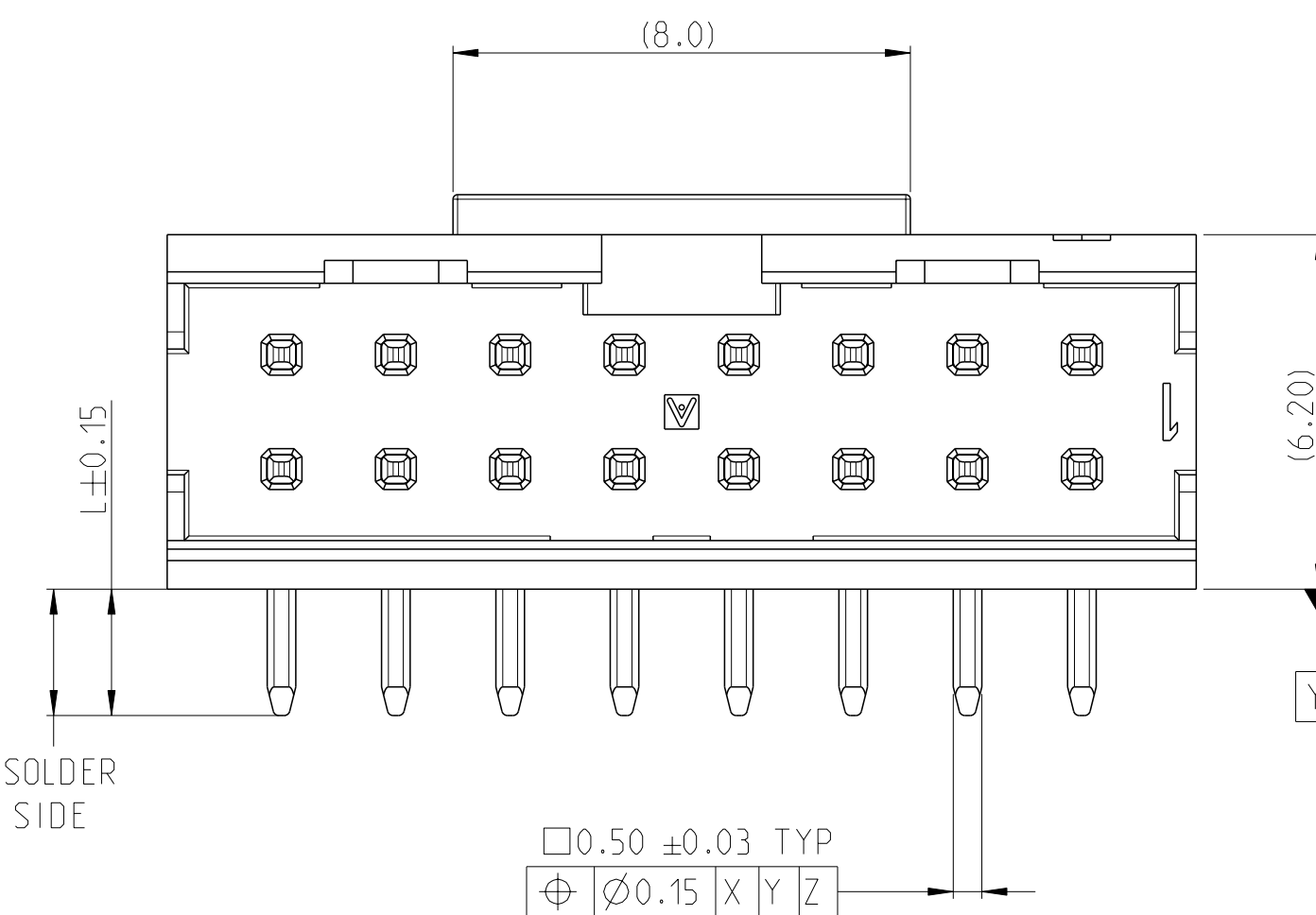
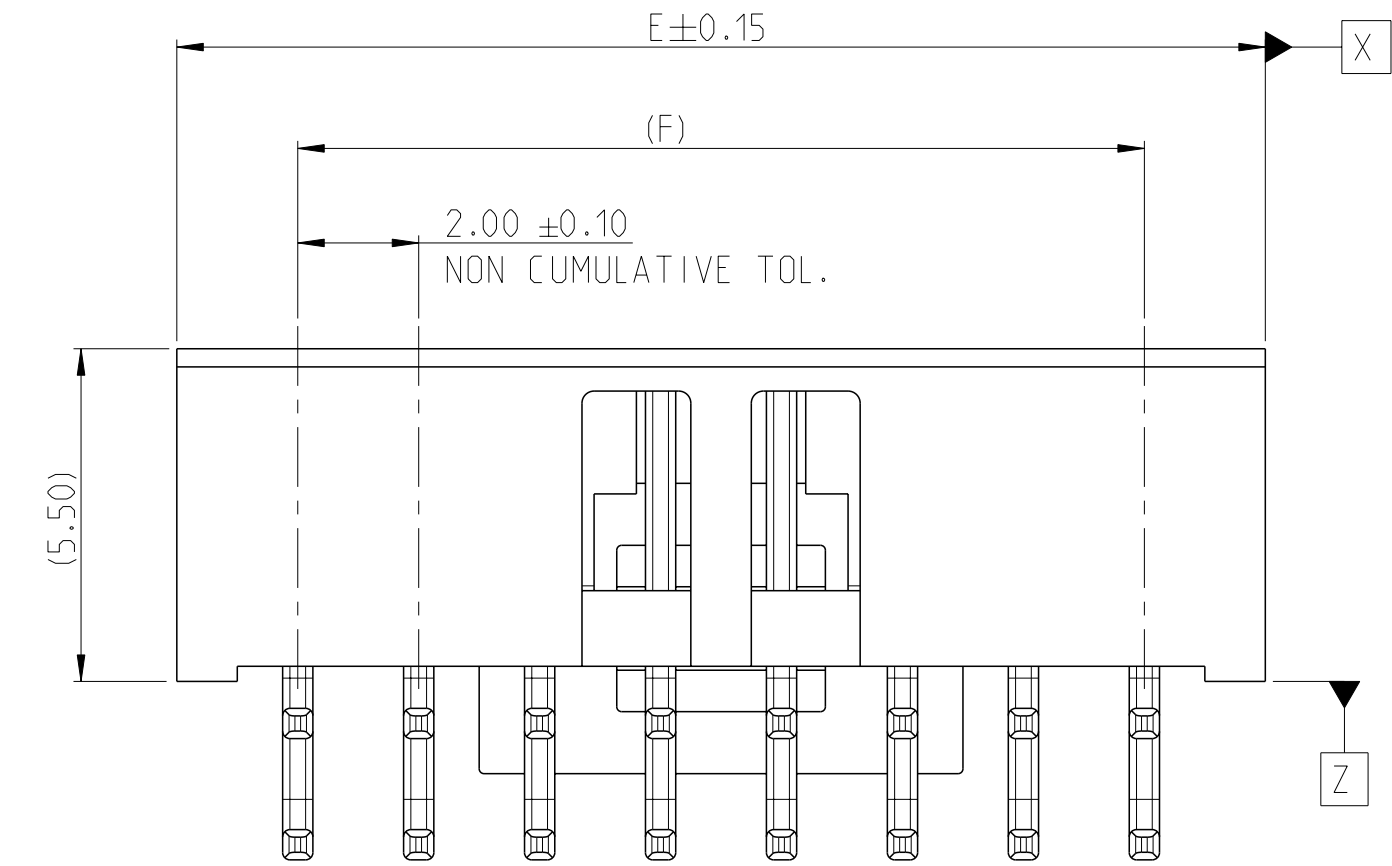
6. FOR SMART PART NUMBER, NO. OF POSITIONS PER CONNECTOR HAS TO BE ADDED NEXT TO NO. OF ROWS (2MM-HSD-D__-HT-__-__-__). REFER SHEET 3 NOMENCLATURE.

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

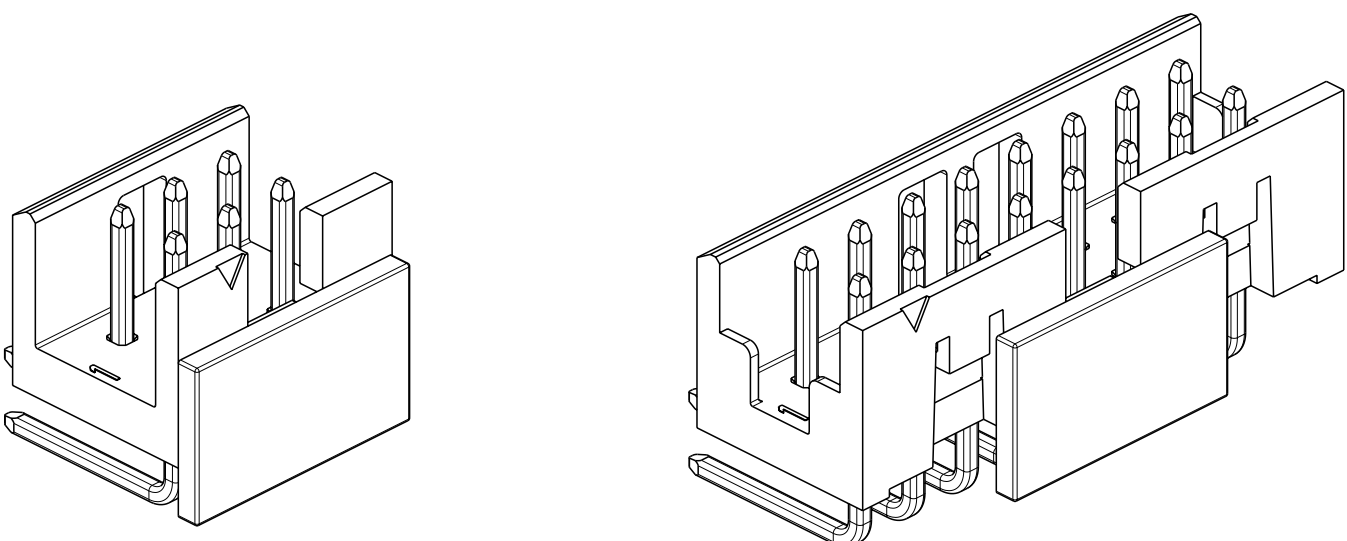
7. PACKAGING: A. TAPE & REEL WITH (W /) CAP

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

C. BOX (W/O) CAP.





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.		DWN 11FEB2016 RAKSHITH NAYAK CHK 01APR2016 KARTHIK J K APVD 01APR2016 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° FINISH		NAME AMPMODU 2mm SHROUDED HEADER, DUAL ROW, RIGHT ANGLE			
		PRODUCT SPEC 108-64040 APPLICATION SPEC 114-64040					
MATERIAL SEE NOTES -		WEIGHT -		SIZE A2	CAGE CODE 00779	DRAWING NO C=2823351	RESTRICTED TO -
CUSTOMER DRAWING				SCALE 8:1	SHEET 1 OF 3	REV A3	

4

3

2

1

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RELEASED FOR PUBLICATION

TE CONNECTIVITY

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REVISIONS

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

48	52	50
42	46	44
38	42	40
30	34	32
28	32	30
26	30	28
24	28	26
22	26	24
20	24	22
18	22	20
16	20	18
14	18	16
12	16	14
10	14	12
8	12	10
6	10	8
4	8	6
2	6	4
DIM "F"	DIM "E"	POSITION PER CONNECTOR

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±0.1

2 PLC ±0.05

3 PLC ±

4 PLC ±

ANGLES ±°

FINISH

MATERIAL

SEE NOTES

-

DWN 11FEB2016

CHK 01APR2016

APVD 01APR2016

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

RAKSHITH NAYAK

KARTHIK J K

PRASHANTH S

108-64040

114-64040

-

CUSTOMER DRAWING

SCALE 6:1

SHEET 2 OF 3

REV A3

TE

TE Connectivity

NAME

AMPMODU 2mm SHROUDED HEADER, DUAL ROW, RIGHT ANGLE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

00779

C=2823351

-

1471-9 (3/13)

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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	0.38 µm Gold
H	0.76 µm 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

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