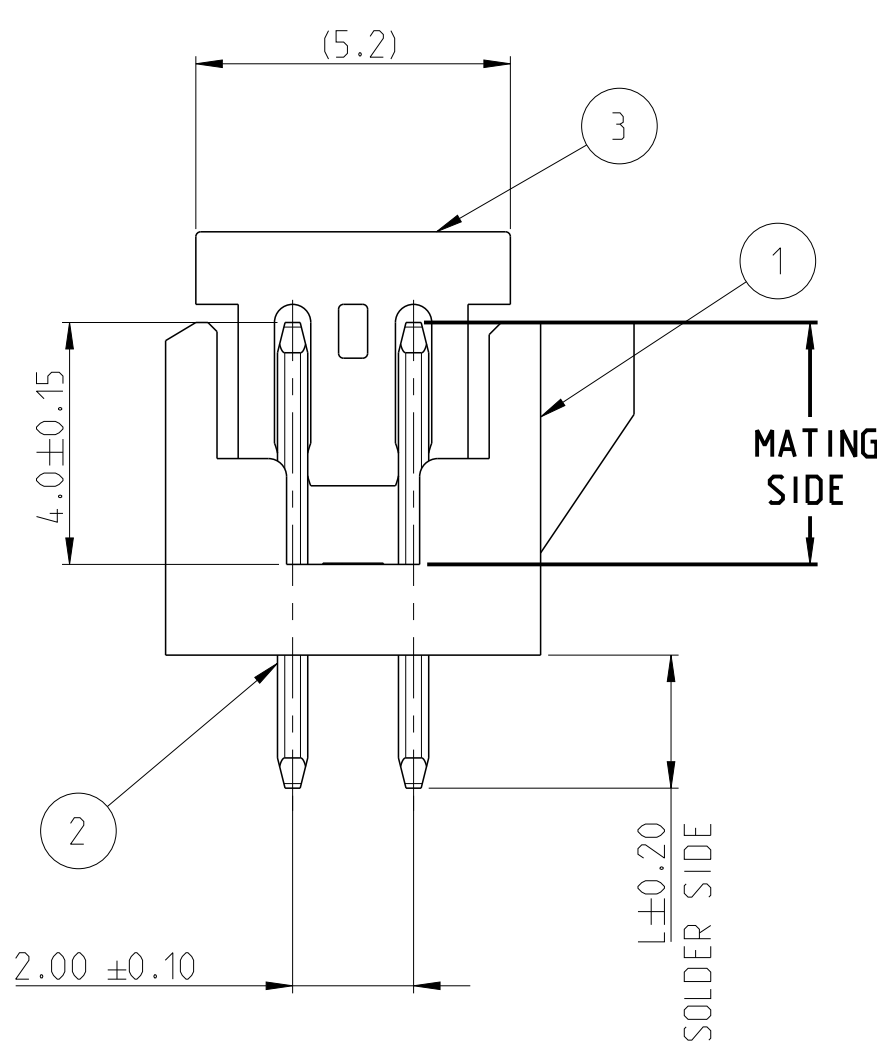
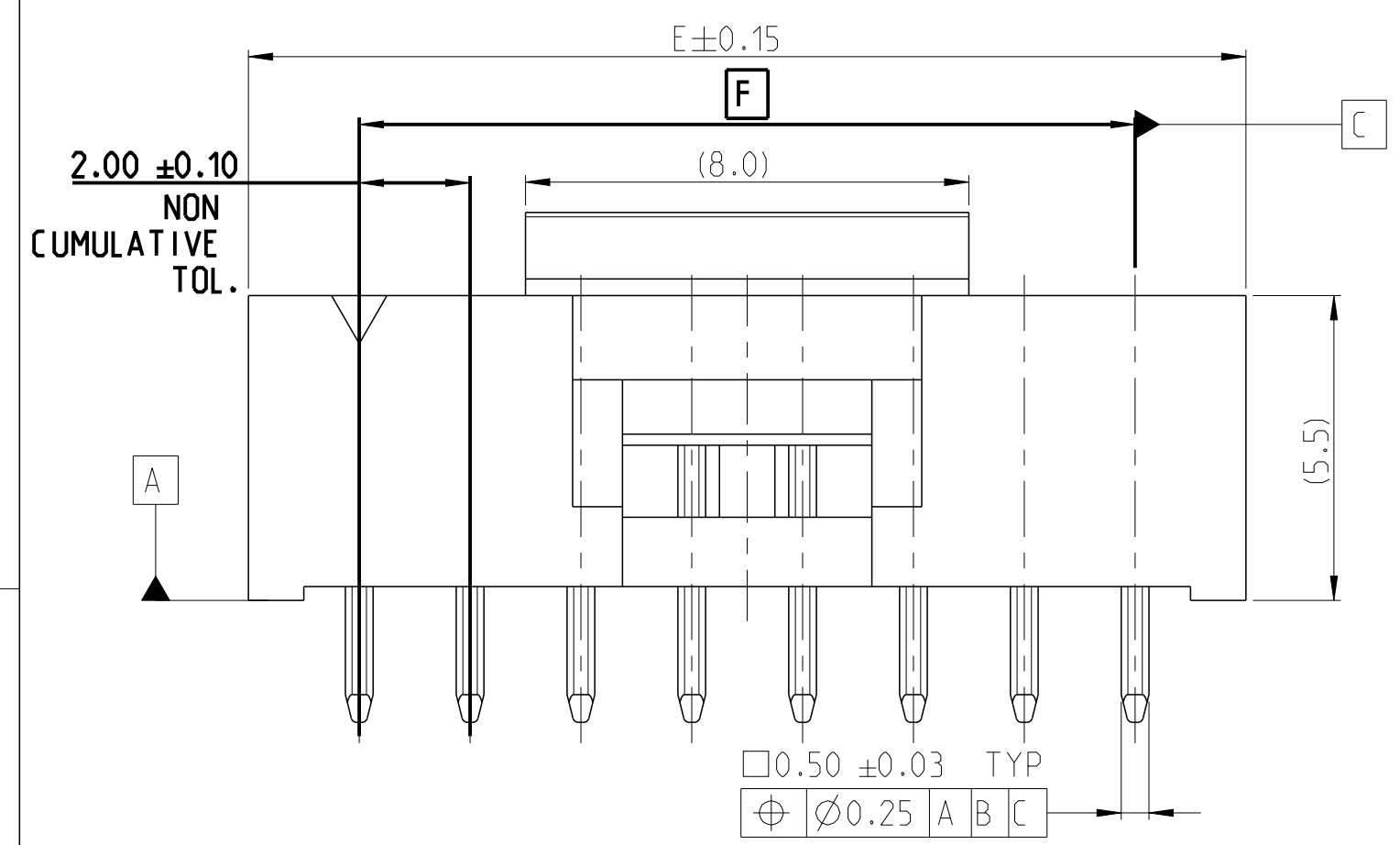
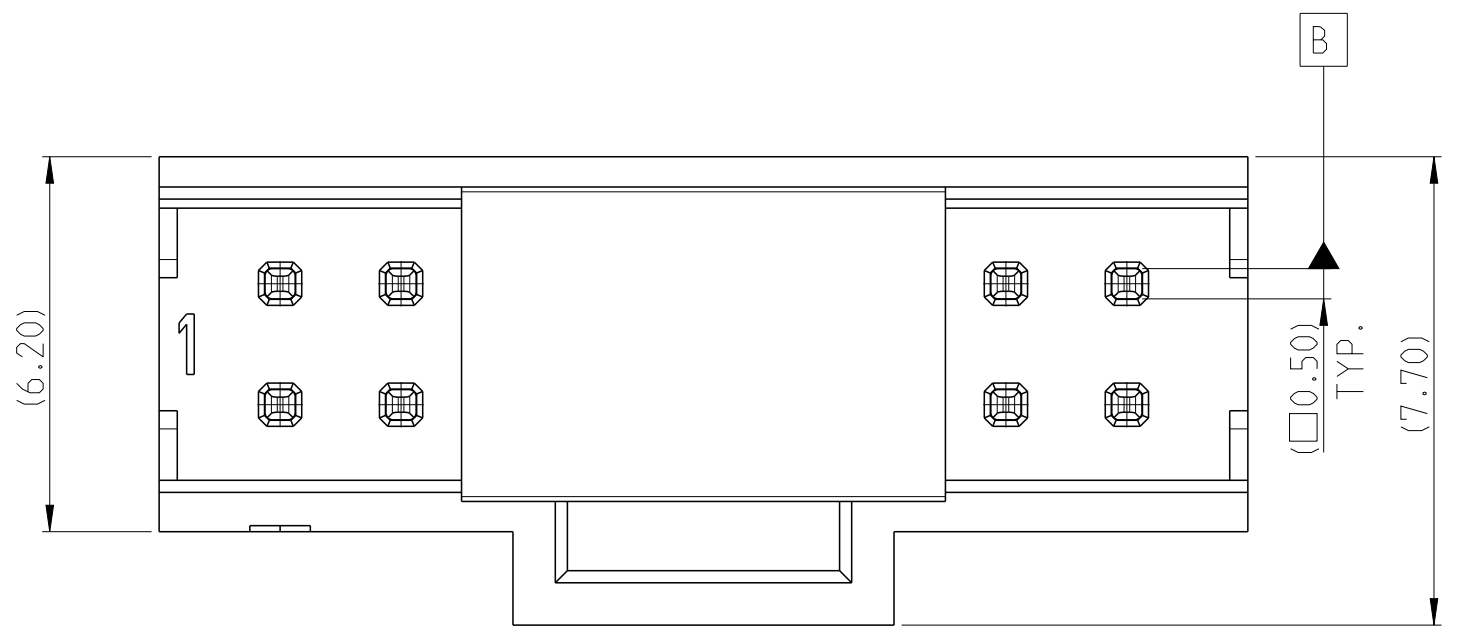


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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
	A	RELEASE TO PRODUCTION	20SEP2022	DK PS

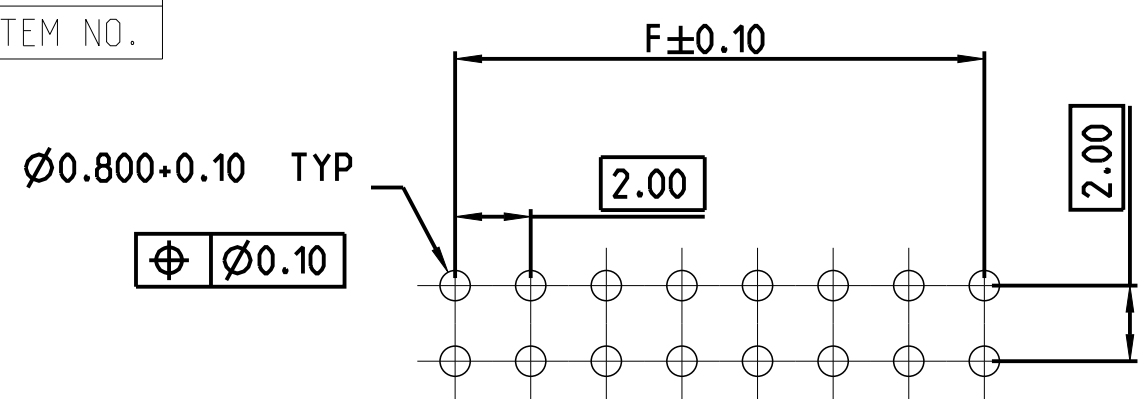


□ 0.50 ± 0.03 TYP
⊕ ∅ 0.25 A B C

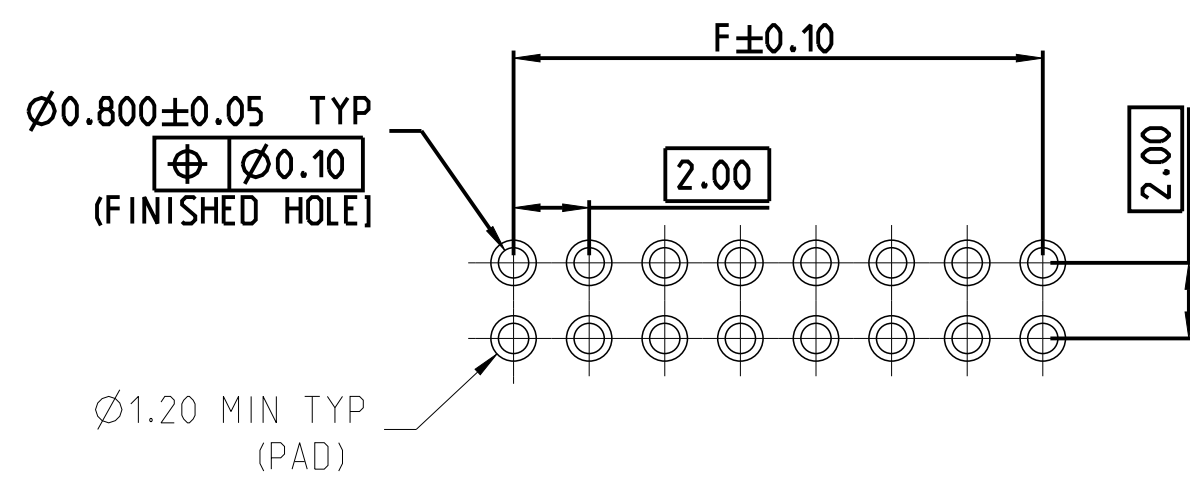


CAP	3
POST	2
HOUSING	1
DESCRIPTION	ITEM NO.

- NOTES:
- MATERIAL
HOUSING & CAP : HIGH TEMPERATURE THERMOPLASTIC, UL94-V0; COLOR- BLACK
POST : PHOSPHOR BRONZE
 - FINISH :
 - 3 - 5 μm TIN OVER MIN 1.27 μm NICKEL UNDER PLATING
 - MATING SIDE: MIN 0.38 μm GOLD OVER MIN 1.27 μm NICKEL UNDER PLATING
SOLDER SIDE: 4 - 6 μm TIN OVER MIN 1.27 μm NICKEL UNDER PLATING
 - MATING SIDE: MIN 0.76 μm GOLD OVER MIN 1.27 μm NICKEL UNDER PLATING
SOLDER SIDE: 4 - 6 μm TIN OVER MIN 1.27 μm NICKEL UNDER PLATING
 - FOR SMART PART NUMBER, NO. OF POSITIONS PER CONNECTOR HAS TO BE ADDED NEXT TO NO. OF ROWS (2MM-HSP-D__-VT-__-__-__). REFER SHEET 2 NOMENCLATURE.
FOR EXAMPLE: 2MM-HSP-D03-VT-01-T-TB = 6 POSITION.
2MM-HSP-D16-VT-01-T-TB = 32 POSITION.
 - PACKAGING: A. TAPE & REEL WITH (W/) CAP.
B. TUBE WITH (W/) AND WITHOUT (W/O) CAP.
C. BOX (W/O) CAP.
 - PART NUMBER AVAILABLE UPON CUSTOMER REQUEST.

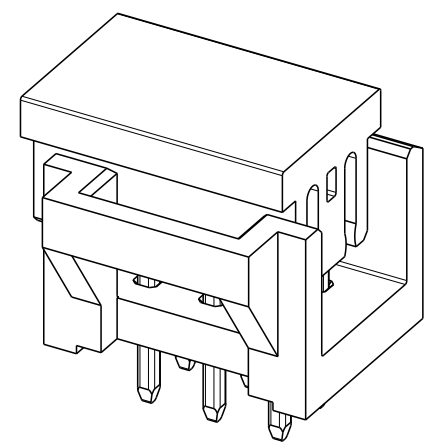


RECOMMENDED PCB HOLE PATTERN FOR THROUGH HOLE WAVE

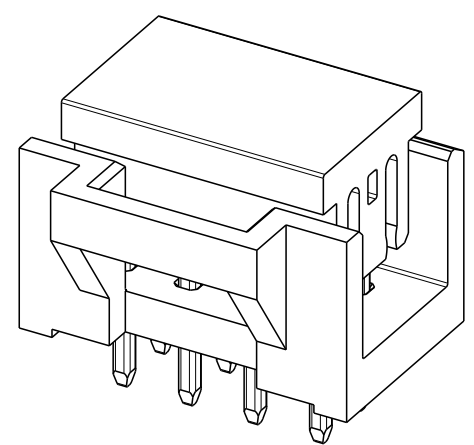


RECOMMENDED PCB HOLE PATTERN FOR THROUGH HOLE REFLOW / PIN-IN-PASTE

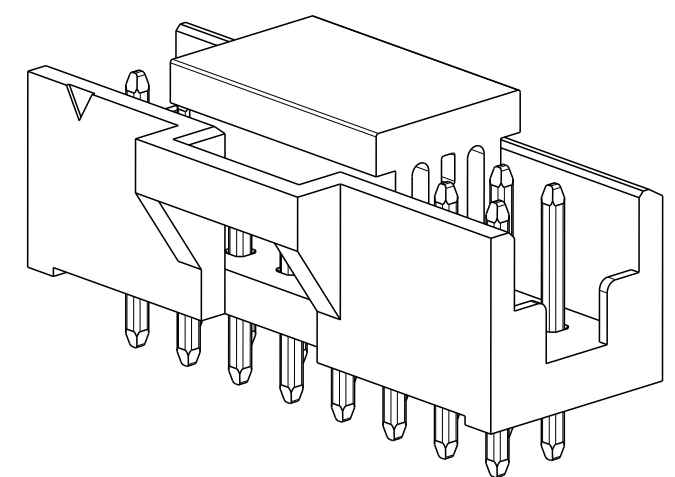
30	34	32
28	32	30
26	30	28
24	28	26
22	26	24
20	24	22
18	22	20
16	20	18
14	18	16
12	16	14
10	14	12
8	12	10
6	10	8
4	8	6
DIM "F"	DIM "E"	POSITION PER CONNECTOR



-6 AS SHOWN



-8 AS SHOWN



1- -6 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R R NAYAK 26FEB2016	TE Connectivity	
DIMENSIONS: mm		CHK KARTHIK J K 27JUN2016		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD PRASHANTH S 27JUN2016	NAME AMPMODU 2mm, SHROUDED MTE HEADER DUAL ROW, VERTICAL	
0 PLC ±		PRODUCT SPEC 108-64040	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
1 PLC ±0.1		APPLICATION SPEC 114-64040	A2 00779 C-2823211	
2 PLC ±0.05		WEIGHT	SCALE 8:1 SHEET 1 OF 2 REV A	
3 PLC ±		CUSTOMER DRAWING		
4 PLC ±				
ANGLES ±2°				
FINISH				
MATERIAL SEE NOTES				

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

SMART PART NUMBER
 2MM - HSP - D ___ - VT - ___ - ___ - ___

PRODUCT SERIES

2MM AMPMODU 2mm series

GENDER / TYPE

HSP Shrouded headers for positive latch

NUMBER OF ROWS

D Double row


NUMBER OF PINS PER ROW

XX 03 through 16 (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
M	0.38 µm Gold
H	0.76 µm Gold

TAIL LENGTH (L)

01	2.2 mm
02	2.8 mm

SMART PN EXAMPLES :

1. AMPMODU 2MM, SHROUDED HEADER CENTER LATCH VERSION , DOUBLE ROW , 03 POSITION PER ROW , VERTICAL MOUNT , 2.2MM SOLDER TAIL LENGTH, TIN PLATING, TUBE W/O CAP
2MM-HSP-D03-VT-01-T-TB
2. AMPMODU 2MM, SHROUDED HEADER CENTER LATCH VERSION, DOUBLE ROW , 16 POSITION PER ROW , VERTICAL MOUNT , 2.8MM SOLDER TAIL LENGTH, 0.76µm GOLD PLATING, BOX PACKAGING
2MM-HSP-D16-VT-02-H-BX

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R R NAYAK 26FEB2016	 TE Connectivity	
DIMENSIONS: mm		CHK KARTHIK J K 27JUN2016		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD PRASHANTH S 27JUN2016	NAME AMPMODU 2mm, SHROUDED MTE HEADER DUAL ROW, VERTICAL	
0 PLC ± 1 PLC ±0.1 2 PLC ±0.05 3 PLC ± 4 PLC ±		PRODUCT SPEC 108-64040	SIZE A2	
MATERIAL SEE NOTES		APPLICATION SPEC 114-64040	CAGE CODE 00779	DRAWING NO C-2823211
ANGLES FINISH SEE NOTES		WEIGHT	RESTRICTED TO -	
		CUSTOMER DRAWING	SCALE 1:1	SHEET 2 OF 2
			REV A	