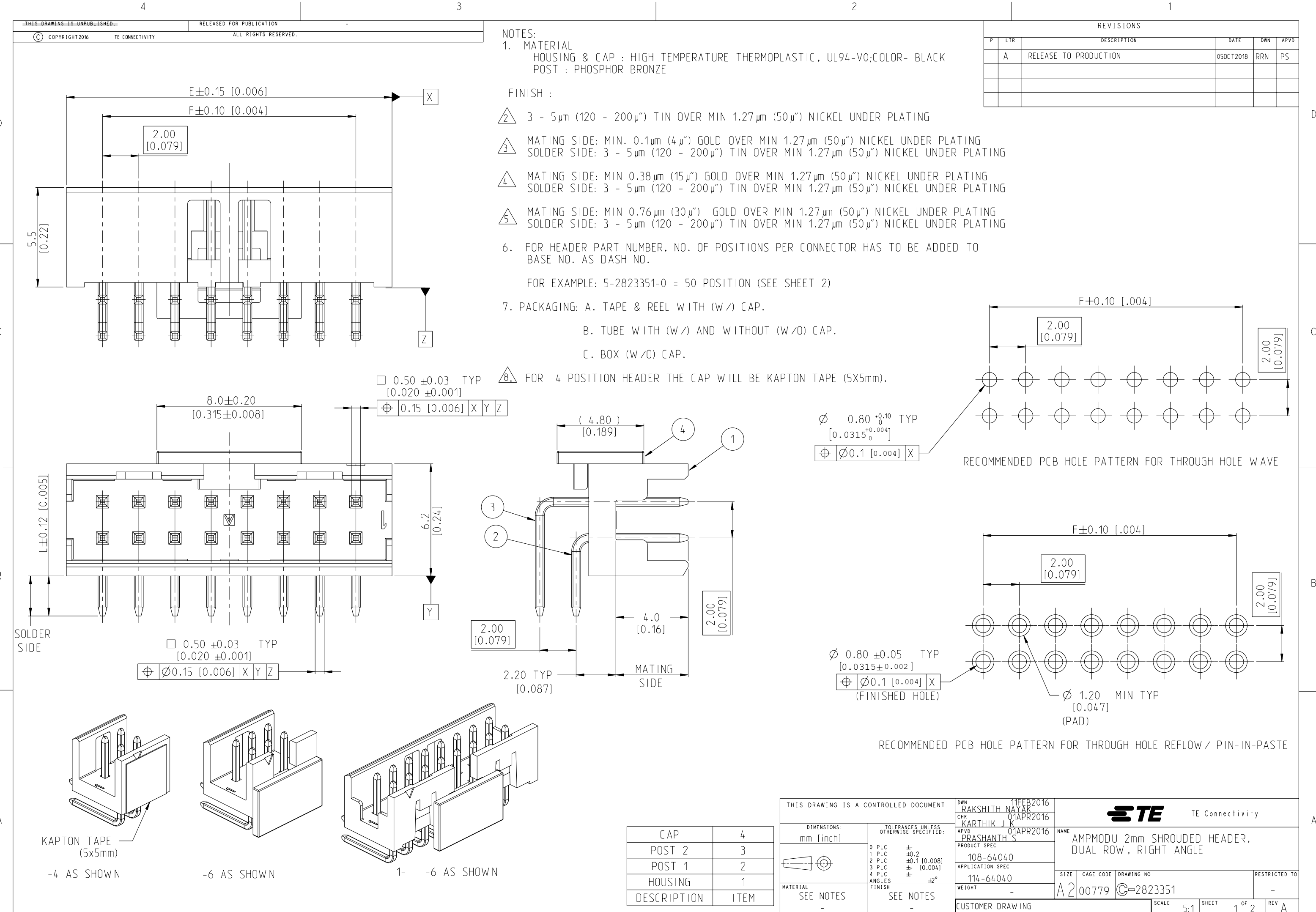




NOTES:
1. MATERIAL
HOUSING & CAP : HIGH TEMPERATURE THERMOPLASTIC, UL94-V0;COLOR- BLACK
POST : PHOSPHOR BRONZE

- FINISH :
- 2 3 - 5µm (120 - 200µ") TIN OVER MIN 1.27µm (50µ") NICKEL UNDER PLATING
 - 3 MATING SIDE: MIN. 0.1µm (4µ") GOLD OVER MIN 1.27µm (50µ") NICKEL UNDER PLATING
SOLDER SIDE: 3 - 5µm (120 - 200µ") TIN OVER MIN 1.27µm (50µ") NICKEL UNDER PLATING
 - 4 MATING SIDE: MIN 0.38µm (15µ") GOLD OVER MIN 1.27µm (50µ") NICKEL UNDER PLATING
SOLDER SIDE: 3 - 5µm (120 - 200µ") TIN OVER MIN 1.27µm (50µ") NICKEL UNDER PLATING
 - 5 MATING SIDE: MIN 0.76µm (30µ") GOLD OVER MIN 1.27µm (50µ") NICKEL UNDER PLATING
SOLDER SIDE: 3 - 5µm (120 - 200µ") TIN OVER MIN 1.27µm (50µ") NICKEL UNDER PLATING

6. FOR HEADER PART NUMBER, NO. OF POSITIONS PER CONNECTOR HAS TO BE ADDED TO BASE NO. AS DASH NO.
- FOR EXAMPLE: 5-2823351-0 = 50 POSITION (SEE SHEET 2)
7. PACKAGING: A. TAPE & REEL WITH (W/) CAP.
B. TUBE WITH (W/) AND WITHOUT (W/O) CAP.
C. BOX (W/O) CAP.

8. FOR -4 POSITION HEADER THE CAP WILL BE KAPTON TAPE (5X5mm).

Ø 0.80 ±0.10 TYP
[0.0315 ±0.004]
Ø 0.1 [0.004] X

RECOMMENDED PCB HOLE PATTERN FOR THROUGH HOLE WAVE

Ø 0.80 ±0.05 TYP
[0.0315 ±0.002]
Ø 0.1 [0.004] X
(FINISHED HOLE)

Ø 1.20 MIN TYP
[0.047]
(PAD)

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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 11FEB2016 CHK RAKSHITH NAYAK KARTHIK J K APVD 01APR2016 PRASHANTH S	TE Connectivity	
DIMENSIONS: mm [inch]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.2 2 PLC ±0.1 [0.008] 3 PLC ± [0.004] 4 PLC ± ANGLES ±2° FINISH	NAME AMPMODU 2mm SHROUDED HEADER, DUAL ROW, RIGHT ANGLE	
MATERIAL SEE NOTES		PRODUCT SPEC 108-64040		SIZE A2
		APPLICATION SPEC 114-64040		CAGE CODE 00779
		WEIGHT -		DRAWING NO C=2823351
		CUSTOMER DRAWING		RESTRICTED TO -
		SCALE 5:1		SHEET 1 OF 2
				REV A

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(C) COPYRIGHT 2016	TE CONNECTIVITY	ALL RIGHTS RESERVED.

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

		HEADER BASE NUMBERS			
MATING PLATING SIDE (FINISH)	"L" SOLDER TAIL LENGTH	TAPE & REEL W / CAP	TUBE PKG W / CAP	TUBE PKG W / O CAP	BOX PKG W / O CAP
TIN 	2.2[0.087]	2823521	2823899	2823352	2823903
	2.8[0.110]	2823525	2823891	2823351	2823895
	3.4[0.134]	A/R	A/R	A/R	2823353
GOLD FLASH 0.1 μm 	2.2[0.087]	2823522	2823900	2823355	2823904
	2.8[0.110]	2823526	2823892	2823354	2823896
	3.4[0.134]	A/R	A/R	A/R	2823356
GOLD 0.38 μm 	2.2[0.087]	2823523	2823901	2823358	2823905
	2.8[0.110]	2823527	2823893	2823357	2823897
	3.4[0.134]	A/R	A/R	A/R	2823359
GOLD 0.76 μm 	2.2[0.087]	2823524	2823902	2823361	2823906
	2.8[0.110]	2823528	2823894	2823360	2823898
	3.4[0.134]	A/R	A/R	A/R	2823362

* A/R- AVAILABLE ON REQUEST

48 [1.890]	52 [2.047]	50	5- -0
42 [1.654]	46 [1.811]	44	4- -4
38 [1.496]	42 [1.654]	40	4- -0
30 [1.181]	34 [1.339]	32	3- -2
28 [1.102]	32 [1.260]	30	3- -0
26 [1.024]	30 [1.181]	28	2- -8
24 [0.945]	28 [1.102]	26	2- -6
22 [0.866]	26 [1.024]	24	2- -4
20 [0.787]	24 [0.945]	22	2- -2
18 [0.709]	22 [0.866]	20	2- -0
16 [0.630]	20 [0.787]	18	1- -8
14 [0.551]	18 [0.709]	16	1- -6
12 [0.472]	16 [0.630]	14	1- -4
10 [0.394]	14 [0.551]	12	1- -2
8 [0.315]	12 [0.472]	10	1- -0
6 [0.236]	10 [0.394]	8	-8
4 [0.157]	8 [0.315]	6	-6
2 [0.078]	6 [0.236]	4	-4
DIM "F"	DIM "E"	POSITION PER CONNECTOR	HEADER PN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 11FEB2016 RAKSHITH NAYAK CHK 01APR2016 KARTHIK J K APVD 01APR2016 PRASHANTH S		 TE Connectivity			
DIMENSIONS: mm [inch]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME AMPMODU 2mm SHROUDED HEADER, DUAL ROW, RIGHT ANGLE			
		0 PLC $\pm$ 1 PLC ± 0.2 2 PLC ± 0.1 [0.008] 3 PLC $\pm$ [0.004] 4 PLC $\pm$ ANGLES $\pm 2^\circ$ FINISH		PRODUCT SPEC 108-64040 APPLICATION SPEC 114-64040 WEIGHT -		SIZE A2	
MATERIAL SEE NOTES -		SEE NOTES -		CAGE CODE 00779		DRAWING NO C=2823351	
CUSTOMER DRAWING				RESTRICTED TO -		SCALE 5:1 SHEET 2 OF 2 REV A	