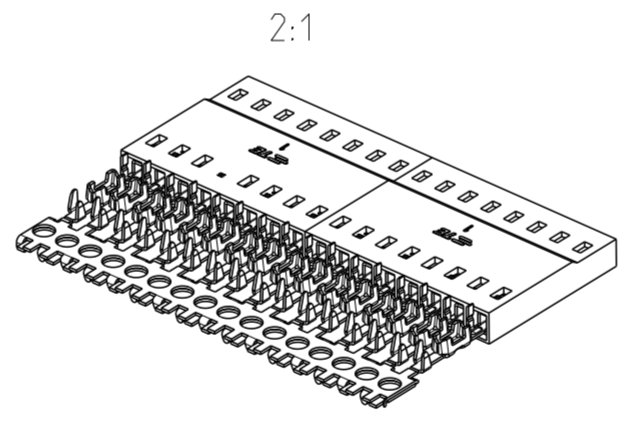
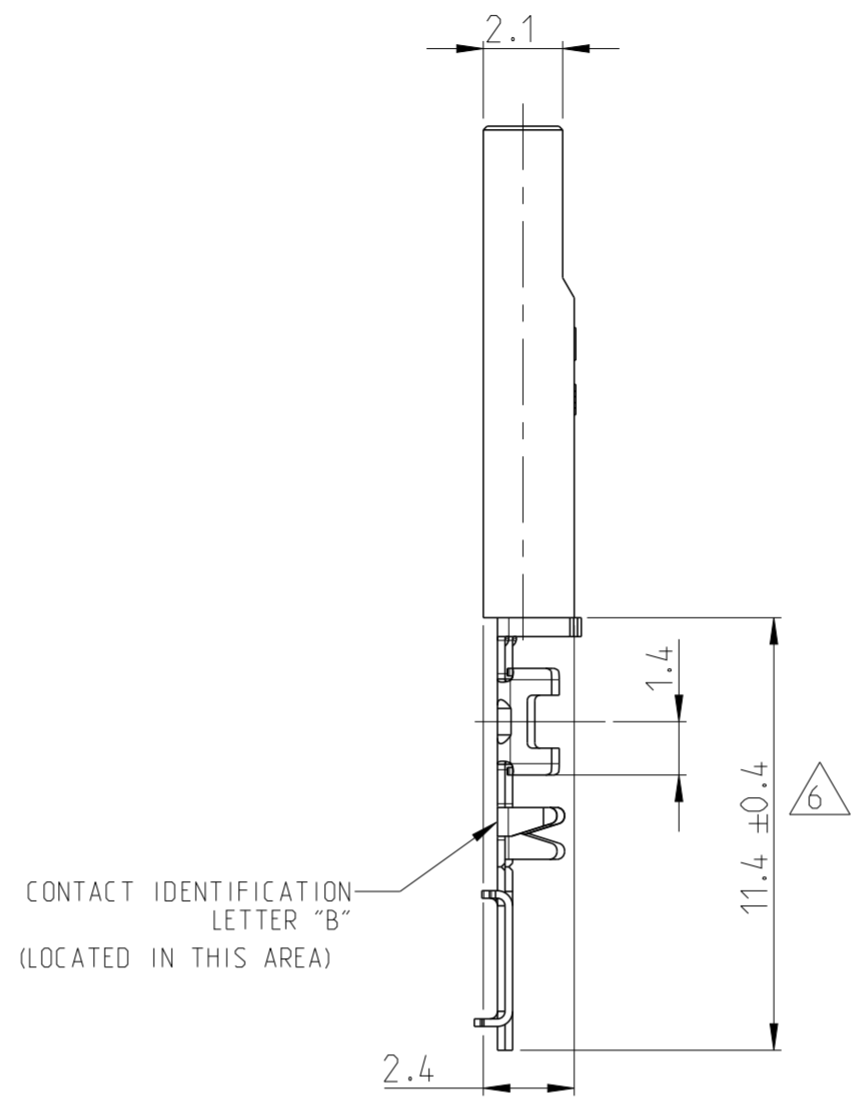
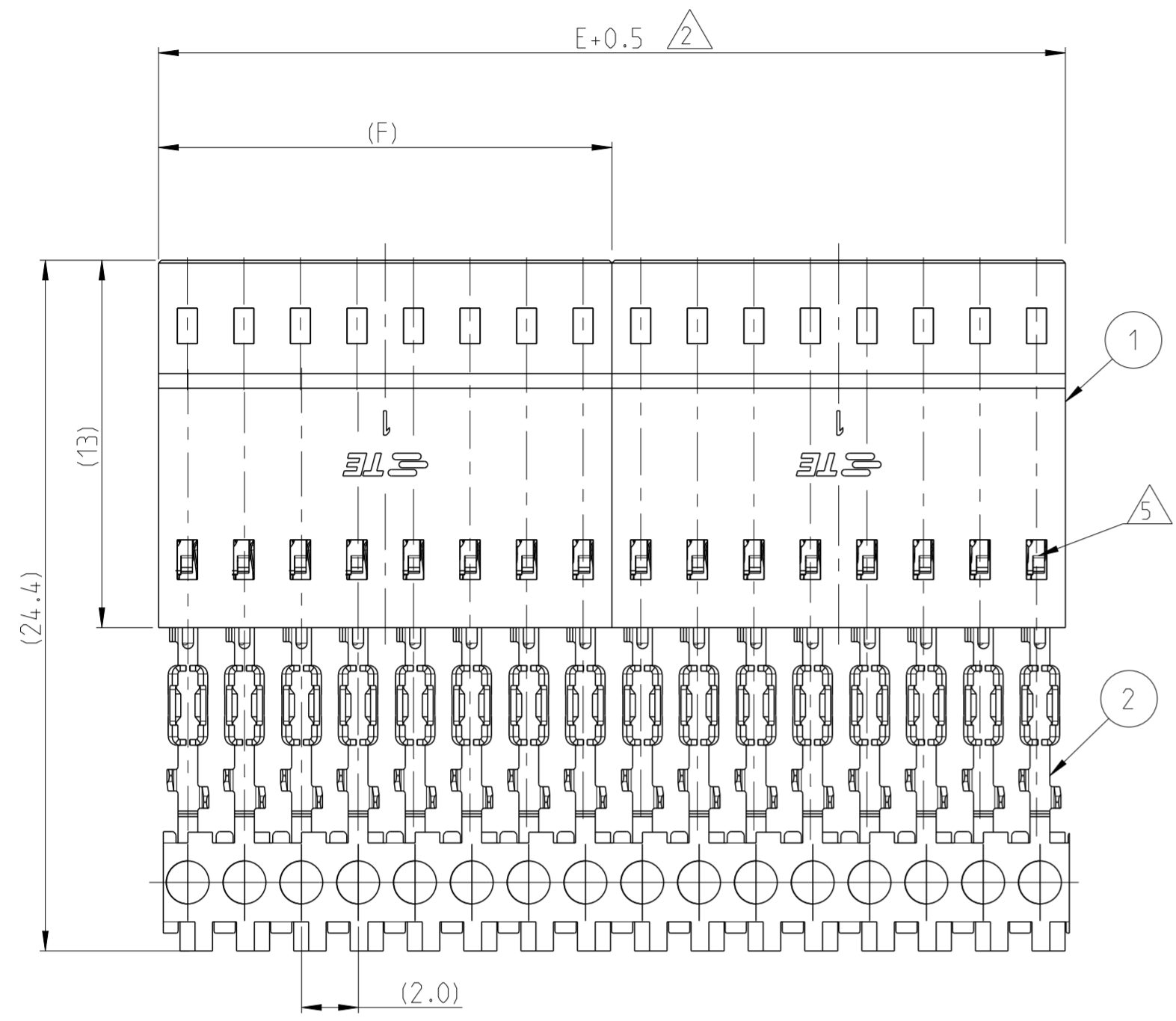


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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
	A1	SMART PN DETAILS ADDED	14-FEB-2022	AY PS



SINGLE ROW HOUSING  
 PLAIN VERSION  
 -8 AS SHOWN

ITEM PN	DESCRIPTION
2	CONTACT
1	HOUSING

FINISH	E	F	△	POS PER FG	SMART PN
0.76 μm GOLD IN CONTACT AREA; 1.27 - 2.54 μm MATTE TIN IN TERMINATION AREA	48	24	2	12	2MM-RD-S12-S-H-TB
	44	22	2	11	2MM-RD-S11-S-H-TB
	40	20	2	10	2MM-RD-S10-S-H-TB
	36	18	2	9	2MM-RD-S09-S-H-TB
	32	16	2	8	2MM-RD-S08-S-H-TB
	28	14	2	7	2MM-RD-S07-S-H-TB
	48	12	4	6	2MM-RD-S06-S-H-TB
	40	10	4	5	2MM-RD-S05-S-H-TB
	40	8	5	4	2MM-RD-S04-S-H-TB
	42	6	7	3	2MM-RD-S03-S-H-TB
	28	4	7	2	2MM-RD-S02-S-H-TB
	0.38 μm GOLD IN CONTACT AREA; 1.27 - 2.54 μm MATTE TIN IN TERMINATION AREA	48	24	2	12
44		22	2	11	2MM-RD-S11-S-M-TB
40		20	2	10	2MM-RD-S10-S-M-TB
36		18	2	9	2MM-RD-S09-S-M-TB
32		16	2	8	2MM-RD-S08-S-M-TB
28		14	2	7	2MM-RD-S07-S-M-TB
48		12	4	6	2MM-RD-S06-S-M-TB
40		10	4	5	2MM-RD-S05-S-M-TB
40		8	5	4	2MM-RD-S04-S-M-TB
42		6	7	3	2MM-RD-S03-S-M-TB
28		4	7	2	2MM-RD-S02-S-M-TB
0.1 μm GOLD IN CONTACT AREA; 1.27 - 2.54 μm MATTE TIN IN TERMINATION AREA		48	24	2	12
	44	22	2	11	2MM-RD-S11-S-F-TB
	40	20	2	10	2MM-RD-S10-S-F-TB
	36	18	2	9	2MM-RD-S09-S-F-TB
	32	16	2	8	2MM-RD-S08-S-F-TB
	28	14	2	7	2MM-RD-S07-S-F-TB
	48	12	4	6	2MM-RD-S06-S-F-TB
	40	10	4	5	2MM-RD-S05-S-F-TB
	40	8	5	4	2MM-RD-S04-S-F-TB
	42	6	7	3	2MM-RD-S03-S-F-TB
	28	4	7	2	2MM-RD-S02-S-F-TB
	1.27 - 2.54 μm MATTE TIN ALL OVER	48	24	2	12
44		22	2	11	2MM-RD-S11-S-T-TB
40		20	2	10	2MM-RD-S10-S-T-TB
36		18	2	9	2MM-RD-S09-S-T-TB
32		16	2	8	2MM-RD-S08-S-T-TB
28		14	2	7	2MM-RD-S07-S-T-TB
48		12	4	6	2MM-RD-S06-S-T-TB
40		10	4	5	2MM-RD-S05-S-T-TB
40		8	5	4	2MM-RD-S04-S-T-TB
42		6	7	3	2MM-RD-S03-S-T-TB
28		4	7	2	2MM-RD-S02-S-T-TB

- NOTES:
- △1 MATERIAL:  
HOUSING: LCP, COLOR :BLACK  
CONTACT: PHOSPHOR BRONZE  
PLATING: SEE TABLE, PLATING APPLIED OVER MIN. 1.27 μm NICKEL UNDERPLATE ALL OVER.
  - △2 ASSEMBLIES ARE JOINED BY THE CARRIER STRIP. ORDER QUANTITY REFLECTS THE TOTAL NUMBER OF INDIVIDUAL HOUSINGS REQUIRED. SEE TABLE FOR NUMBER OF ASSEMBLIES PER STRIP
  - 3. CONNECTOR PART NUMBER REPRESENTS NUMBER OF POSITIONS "N" PER HOUSING
  - 4. PACKAGING TO BE IN TUBES
  - △5 CONTACTS ARE LATCHED INTO PRELOAD WINDOWS
  - △6 DIMENSION APPLIES WITH THE FORWARD PRELOAD STOP IN CONTACT WITH HOUSING SURFACE.
  - △7 MAXIMUM ALLOWABLE BOW OF ASSEMBLY NOT TO EXCEED 1.2mm.

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 DWN RAKSHITH R NAYAK  
 CHK RAKSHITH R NAYAK  
 APVD PRASHANTH S  
 PRODUCT SPEC 108-64040-2  
 APPLICATION SPEC 114-32175  
 WEIGHT -  
 CUSTOMER DRAWING

**STE** TE Connectivity

NAME AMPMODU 2mm RECEPTACLE, wTB, IDC SR, STRIP, PLAIN, AWG 26-30

SIZE A2 CAGE CODE 00779 DRAWING NO C-2317222 RESTRICTED TO -

SCALE 5:1 SHEET 1 OF 2 REV A1

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

SMART PART NUMBER  
2MM - RD - S\_\_ - S - \_\_ - TB

PRODUCT SERIES

2MM	AMPMODU 2mm SERIES
-----	--------------------

GENDER / TYPE

RD	RECEPTACLE ASSEMBLY WITH IDC CONTACT
----	--------------------------------------

NUMBER OF ROWS

S	SINGLE ROW
---	------------

NUMBER OF PINS PER ROW

XX	02 THROUGH 12 (ENTER TWO DIGITS)
----	-------------------------------------

PACKAGING

TB	TUBE
----	------

PLATING


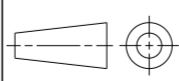
T	TIN
F	GOLD FLASH
M	0.38 μm GOLD
H	0.76 μm GOLD

WIRE SIZE

S	AWG 30-26
---	-----------

SMART PN EXAMPLES:

- 2MM-RD-S02-S-T-TB:  
AMPMODU 2mm, RECEPTACLE ASSEMBLY WITH IDC CONTACT, SINGLE ROW, 02 POSITION PER ROW, AWG 30-26 SIZE WIRE, TIN PLATED, TUBE PACKAGING
- 2MM-RD-S12-S-H-TB:  
AMPMODU 2mm, RECEPTACLE ASSEMBLY WITH IDC CONTACT, SINGLE ROW, 12 POSITION PER ROW, AWG 30-26 SIZE WIRE, 0.76 μm GOLD PLATED, TUBE PACKAGING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 28SEP2018 RAKSHITH R NAYAK	 TE Connectivity	
DIMENSIONS: mm		CHK RAKSHITH R NAYAK		
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME AMPMODU 2mm RECEPTACLE, wTB, IDC SR, STRIP, PLAIN, AWG 26-30
MATERIAL SEE NOTE		0 PLC ±	1 PLC ±0.15	PRODUCT SPEC 108-64040-2
FINISH SEE NOTE AND TABLE		2 PLC ±0.10	3 PLC ±	APPLICATION SPEC 114-32175
-		4 PLC ±	ANGLES ±	SIZE A2
		WEIGHT -	CAGE CODE 00779	DRAWING NO C-2317222
		CUSTOMER DRAWING	SCALE 5:1	SHEET 2 OF 2
				REV A1