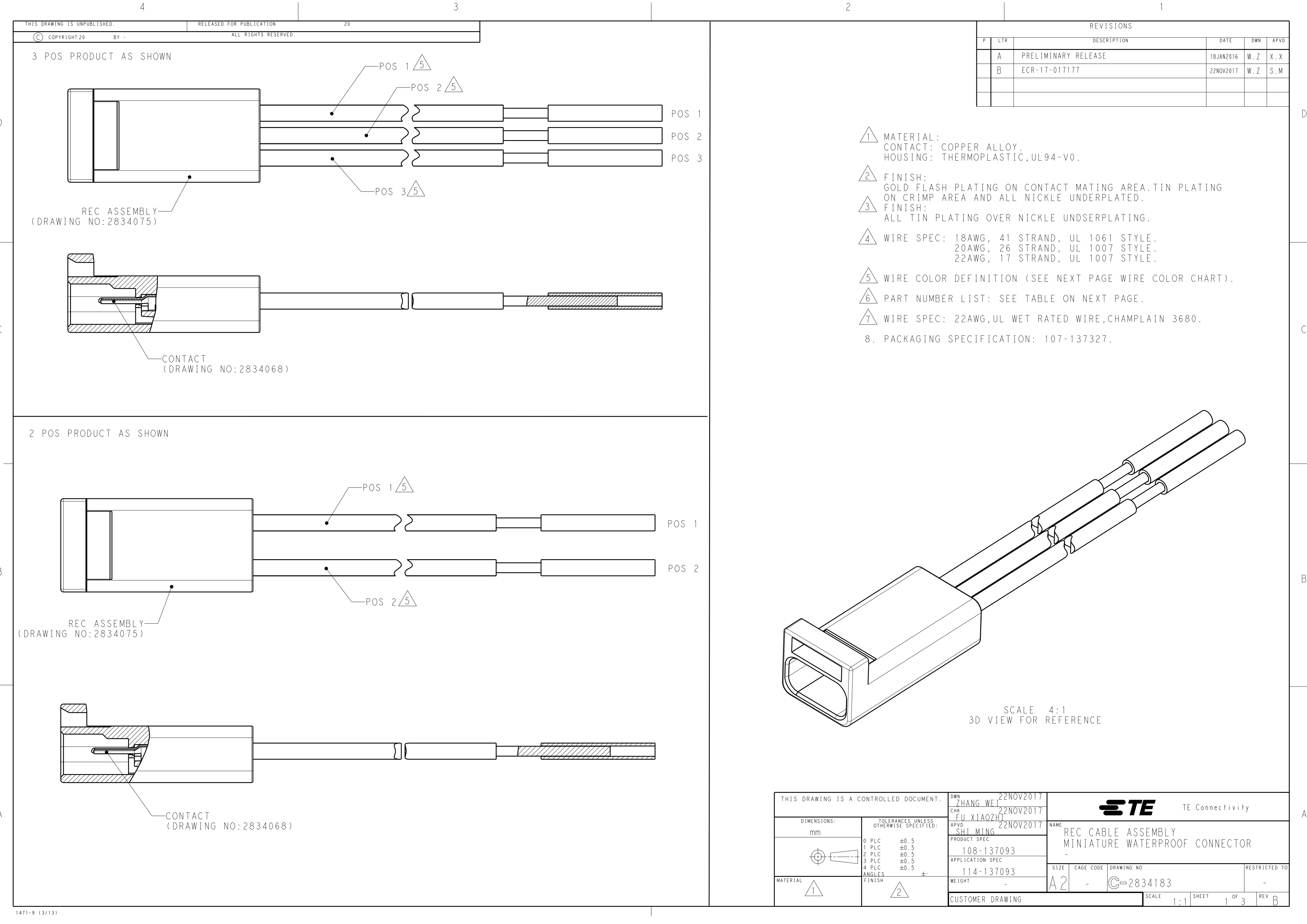




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3 POS PRODUCT AS SHOWN					
2 POS PRODUCT AS SHOWN					

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	PRELIMINARY RELEASE	18JAN2016	W. Z	X. X
	B	ECR-17-017177	22NOV2017	W. Z	S. M

1 MATERIAL:
CONTACT: COPPER ALLOY.
HOUSING: THERMOPLASTIC,UL94-V0.

2 FINISH:
GOLD FLASH PLATING ON CONTACT MATING AREA.TIN PLATING ON CRIMP AREA AND ALL NICKLE UNDERPLATED.

3 FINISH:
ALL TIN PLATING OVER NICKLE UNDSEERPLATING.

4 WIRE SPEC: 18AWG, 41 STRAND, UL 1061 STYLE.
20AWG, 26 STRAND, UL 1007 STYLE.
22AWG, 17 STRAND, UL 1007 STYLE.

5 WIRE COLOR DEFINITION (SEE NEXT PAGE WIRE COLOR CHART).

6 PART NUMBER LIST: SEE TABLE ON NEXT PAGE.

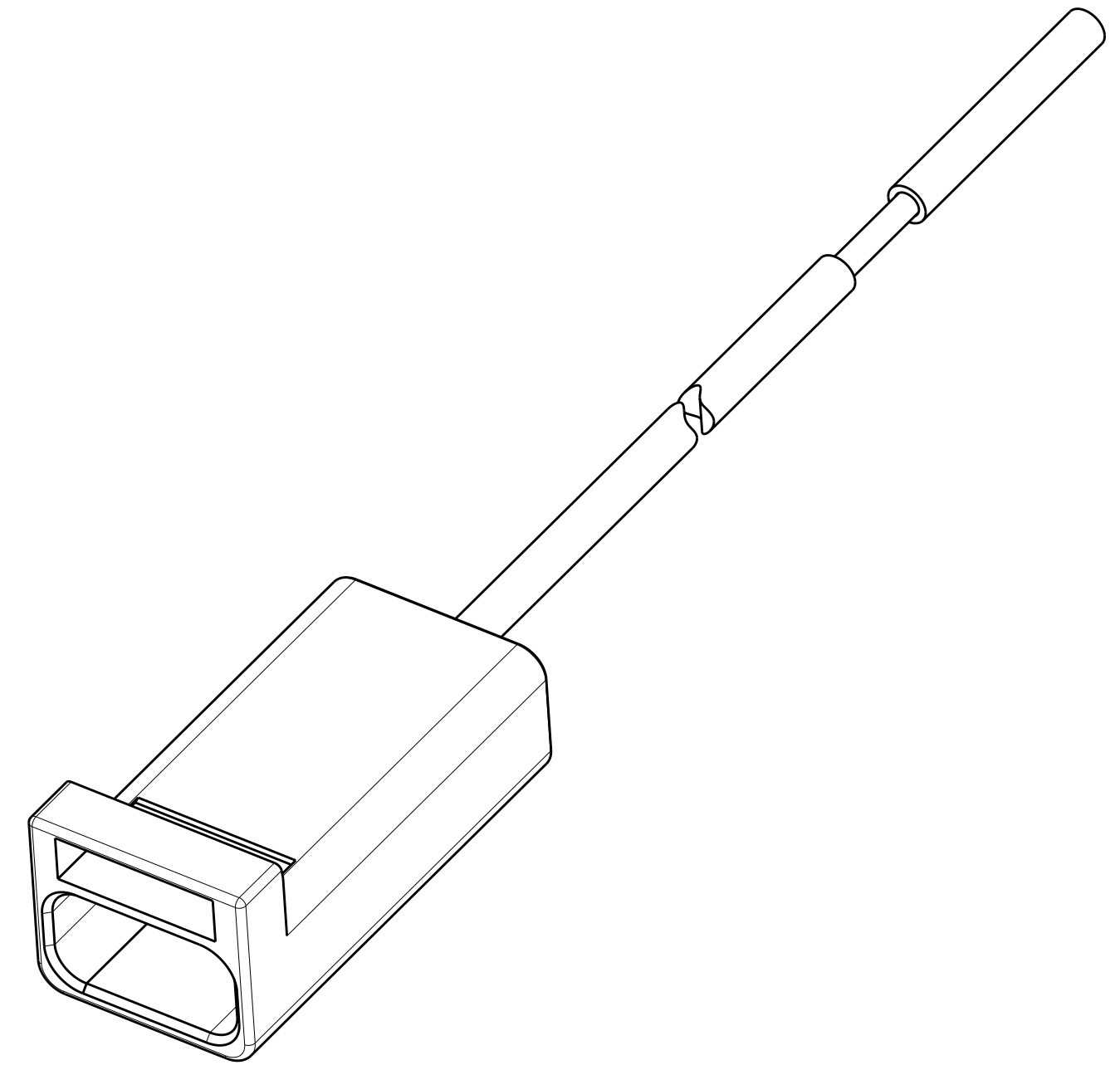
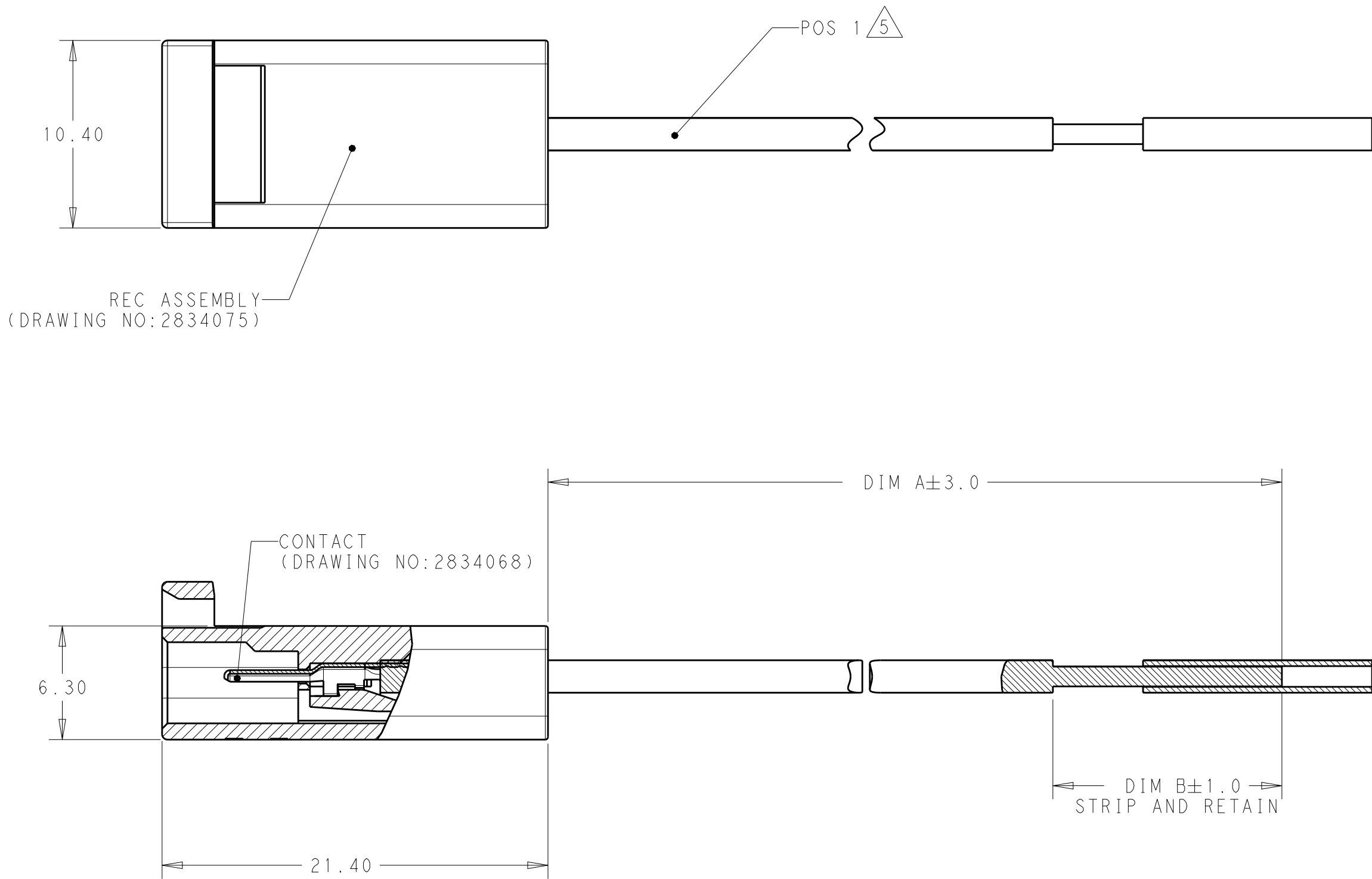
7 WIRE SPEC: 22AWG,UL WET RATED WIRE,CHAMPLAIN 3680.

8. PACKAGING SPECIFICATION: 107-137327.

SCALE 4:1
3D VIEW FOR REFERENCE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22NOV2017 Zhang Wei		TE Connectivity	
DIMENSIONS: mm		CHK 22NOV2017 FU XIAOZH			
		APVD 22NOV2017 SHI MING		NAME REC CABLE ASSEMBLY	
		PRODUCT SPEC 108-137093		MINIATURE WATERPROOF CONNECTOR	
		APPLICATION SPEC 114-137093		SIZE A2	
		MATERIAL 1		WEIGHT -	
FINISH 2		CUSTOMER DRAWING		DRAWING NO C-2834183	
		SCALE 1:1		SHEET 1 OF 3	
				REV B	

1 POS PRODUCT AS SHOWN



SCALE 4:1
3D VIEW FOR REFERENCE

6 PART NUMBER LIST:

3	12.7	203.2	4	18 AWG	WHITE	1	7-2834183-2
3	9.5	1041.4	7	22 AWG	BLACK	2	6-2834183-5
3	9.5	889	7	22 AWG	BLACK	2	6-2834183-4
3	9.5	736.6	7	22 AWG	BLACK	2	6-2834183-3
3	9.5	609.6	7	22 AWG	BLACK	2	6-2834183-2
3	9.5	457.2	7	22 AWG	BLACK	2	6-2834183-1
3	12.7	300	4	22 AWG	WHITE	2	5-2834183-6
3	12.7	200	4	22 AWG	WHITE	2	5-2834183-5
3	12.7	100	4	22 AWG	WHITE	2	5-2834183-4
3	12.7	300	4	22 AWG	WHITE	3	5-2834183-3
3	12.7	200	4	22 AWG	WHITE	3	5-2834183-2
3	12.7	100	4	22 AWG	WHITE	3	5-2834183-1
2	12.7	300	4	22 AWG	WHITE	2	4-2834183-6
2	12.7	200	4	22 AWG	WHITE	2	4-2834183-5
2	12.7	100	4	22 AWG	WHITE	2	4-2834183-4
2	12.7	300	4	22 AWG	WHITE	3	4-2834183-3
2	12.7	200	4	22 AWG	WHITE	3	4-2834183-2
2	12.7	100	4	22 AWG	WHITE	3	4-2834183-1
3	12.7	76.2	4	20 AWG	WHITE	2	3-2834183-7
3	12.7	300	4	20 AWG	WHITE	2	3-2834183-6
3	12.7	200	4	20 AWG	WHITE	2	3-2834183-5
3	12.7	100	4	20 AWG	WHITE	2	3-2834183-4
3	12.7	300	4	20 AWG	WHITE	3	3-2834183-3
3	12.7	200	4	20 AWG	WHITE	3	3-2834183-2
3	12.7	100	4	20 AWG	WHITE	3	3-2834183-1
2	12.7	76.2	4	20 AWG	WHITE	2	2-2834183-7
2	12.7	300	4	20 AWG	WHITE	2	2-2834183-6
2	12.7	200	4	20 AWG	WHITE	2	2-2834183-5
2	12.7	100	4	20 AWG	WHITE	2	2-2834183-4
2	12.7	300	4	20 AWG	WHITE	3	2-2834183-3
2	12.7	200	4	20 AWG	WHITE	3	2-2834183-2
2	12.7	100	4	20 AWG	WHITE	3	2-2834183-1
3	12.7	300	4	18 AWG	WHITE	2	1-2834183-6
3	12.7	200	4	18 AWG	WHITE	2	1-2834183-5
3	12.7	100	4	18 AWG	WHITE	2	1-2834183-4
3	12.7	300	4	18 AWG	WHITE	3	1-2834183-3
3	12.7	200	4	18 AWG	WHITE	3	1-2834183-2
3	12.7	100	4	18 AWG	WHITE	3	1-2834183-1
2	12.7	300	4	18 AWG	WHITE	2	2834183-6
2	12.7	200	4	18 AWG	WHITE	2	2834183-5
2	12.7	100	4	18 AWG	WHITE	2	2834183-4
2	12.7	300	4	18 AWG	WHITE	3	2834183-3
2	12.7	200	4	18 AWG	WHITE	3	2834183-2
2	12.7	100	4	18 AWG	WHITE	3	2834183-1
FINISH	DIM B	DIM A	WIRE SPEC	WIRE RANGE	HSG COLOR	POS NO	PART NO

5 WIRE COLOR CHART

3	WHITE	WHITE	WHITE	-	-	-	WHITE	WHITE	WHITE	-	-	-
2	RED	RED	RED	BLACK	BLACK	BLACK	RED	RED	RED	BLACK	BLACK	BLACK
1	BLACK	BLACK	BLACK	RED	RED	RED	BLACK	BLACK	BLACK	RED	RED	RED
POS	*-1	*-2	*-3	*-4	*-5	*-6	1-*-1	1-*-2	1-*-3	1-*-4	1-*-5	1-*-6

3	WHITE	WHITE	WHITE	-	-	-	-	WHITE	WHITE	WHITE	-	-	-	-
2	RED	RED	RED	BLACK	BLACK	BLACK	RED	RED	RED	RED	BLACK	BLACK	BLACK	RED
1	BLACK	BLACK	BLACK	RED	RED	RED	BLUE	BLACK	BLACK	BLACK	RED	RED	RED	BLUE
POS	2-* -1	2-* -2	2-* -3	2-* -4	2-* -5	2-* -6	2-* -7	3-* -1	3-* -2	3-* -3	3-* -4	3-* -5	3-* -6	3-* -7

3	WHITE	WHITE	WHITE	-	-	-	WHITE	WHITE	WHITE	-	-	-
2	RED	RED	RED	BLACK	BLACK	BLACK	RED	RED	RED	BLACK	BLACK	BLACK
1	BLACK	BLACK	BLACK	RED	RED	RED	BLACK	BLACK	BLACK	RED	RED	RED
POS	4-* -1	4-* -2	4-* -3	4-* -4	4-* -5	4-* -6	5-* -1	5-* -2	5-* -3	5-* -4	5-* -5	5-* -6

3	-	-	-	-	-	-
2	BLACK	BLACK	BLACK	BLACK	BLACK	-
1	RED	RED	RED	RED	RED	WHITE
POS	6-* -1	6-* -2	6-* -3	6-* -4	6-* -5	7-* -2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.5
1 PLC ±0.5
2 PLC ±0.5
3 PLC ±0.5
4 PLC ±0.5
ANGLES ±
FINISH

DWN ZHANG WEI 22NOV2017
CHK FU XIAOZH 22NOV2017
APVD SHI MING 22NOV2017

PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
REC CABLE ASSEMBLY
MINIATURE WATERPROOF CONNECTOR
-

SIZE
A2

CAGE CODE
-

DRAWING NO
2834183

RESTRICTED TO
-

SCALE
1:1

SHEET
3 OF 3

REV
B

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-2834183-2](#)