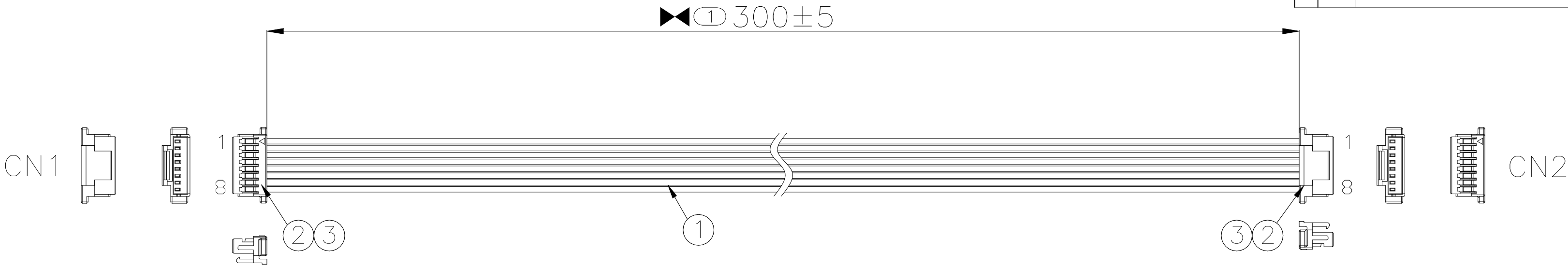


REVISIONS					
P	LTR	DESCRIPTION		DATE	OWN
	A1	REVISED PER ECN-22-161713		28JUN2022	AP
					YX

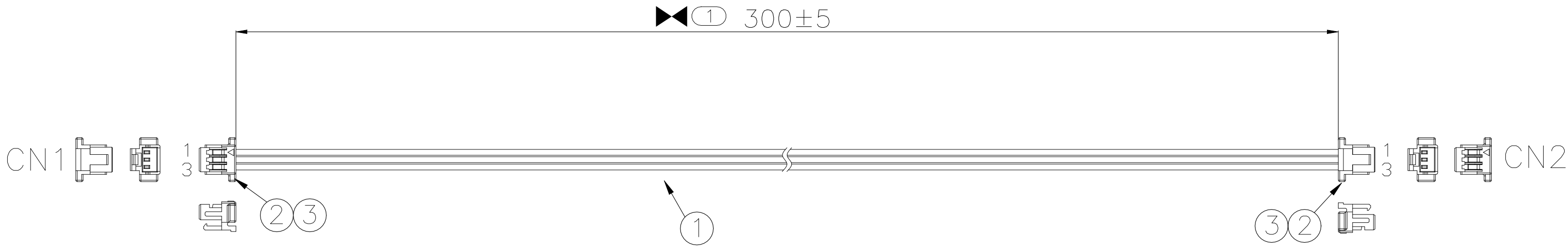


PIN CONNECTION			
CN.1	WIRE SPEC	WIRE COLOR	CN.2
1	28AWG	ORANGE	1
2	28AWG	ORANGE	2
3	28AWG	ORANGE	3
4	28AWG	ORANGE	4
5	28AWG	ORANGE	5
6	28AWG	ORANGE	6
7	28AWG	ORANGE	7
8	28AWG	ORANGE	8

- NOTES:
1. " " SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
 2. " (*) " SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
 3. ELECTRICAL TEST:
 - 3.1.OPEN/SHORT:100% TEST
 - 3.2.CONTACT RESISTANCE: 2 OHMS(MAX.)
 - 3.3.INSULATION RESISTANCE: 10M OHMS(MIN.)
 - 3.4.HI-POT: 300VDC/0.1S
 4. All MATERIALS CAN USE EQUIVALENT, BUT ANY ENGINEERING CHANGE OR REPLACEMENT MUST GET THE APPROVAL FROM TE ENGINEERING TEAM OR CUSTOMER.
 5. All MATERIALS, COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702.
 6. NO REACH SvHC SHALL BE CONTAINED ABOVE THE THREASHOLD AS DEFINED IN REACH SvHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.

				2405415-1		
				TE P/N		
2	PC	1.00MM PITCH HOUSING, 8 CIRCUITS,BLACK WITH LOCK				3
16	PC	1.00MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,TIN PLATED				2
AR	M	28AWG 105°C 30V, COLOR:ORANGE				1
Q'TY	U/M	DESCRIPTION				ITEM
		THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JOE XIAO 29DEC2021		 TE Connectivity Ltd.
				CHK WILLIAM YAO 29DEC2021		
				APVD WILLIAM YAO 29DEC2021		NAME PITCH 1.0 TO PITCH 1.0 CABLE ASSEMBLY L=300MM —
				PRODUCT SPEC —		
				APPLICATION SPEC —		
				WEIGHT 0		
				CUSTOMER DRAWING		SIZE A2
						CAGE CODE 00779
						DRAWING NO C=2405415
						RESTRICTED TO —
						SCALE N.T.S
						SHEET 1 of 5
						REV A1

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

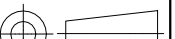
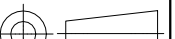


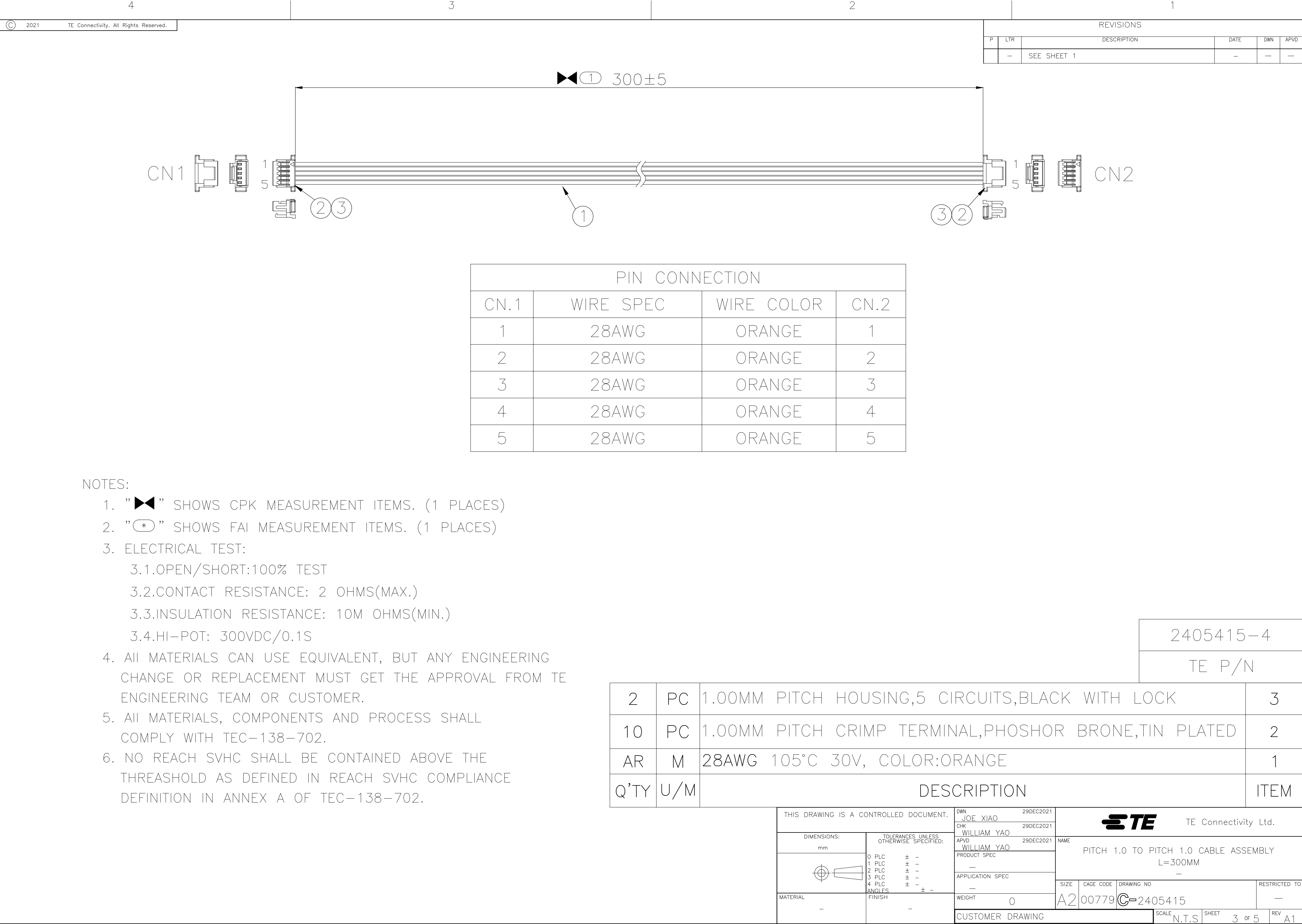
PIN CONNECTION			
CN.1	WIRE SPEC	WIRE COLOR	CN.2
1	28AWG	ORANGE	1
2	28AWG	ORANGE	2
3	28AWG	ORANGE	3

- NOTES:
1. "➤" SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
 2. "⊛" SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
 3. ELECTRICAL TEST:
 - 3.1.OPEN/SHORT:100% TEST
 - 3.2.CONTACT RESISTANCE: 2 OHMS(MAX.)
 - 3.3.INSULATION RESISTANCE: 10M OHMS(MIN.)
 - 3.4.HI-POT: 300VDC/0.1S
 4. ALL MATERIALS CAN USE EQUIVALENT, BUT ANY ENGINEERING CHANGE OR REPLACEMENT MUST GET THE APPROVAL FROM TE ENGINEERING TEAM OR CUSTOMER.
 5. ALL MATERIALS, COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702.
 6. NO REACH SVHC SHALL BE CONTAINED ABOVE THE THRESHOLD AS DEFINED IN REACH SVHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.

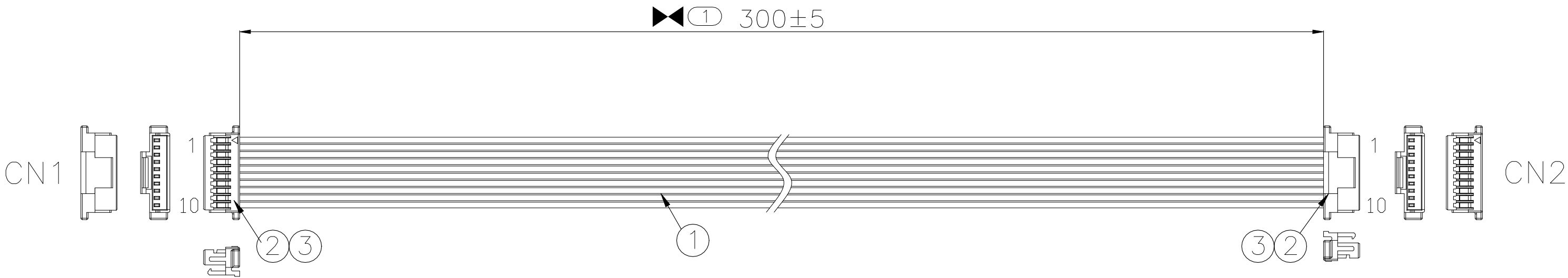
2405415-3
TE P/N

2	PC	1.00MM PITCH HOUSING,3 CIRCUITS,BLACK WITH LOCK	3
6	PC	1.00MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,TIN PLATED	2
AR	M	28AWG 105°C 30V, COLOR:ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JOE XIAO 29DEC2021		 TE Connectivity Ltd.								
		CHK WILLIAM YAO 29DEC2021										
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME PITCH 1.0 TO PITCH 1.0 CABLE ASSEMBLY L=300MM								
		APVD WILLIAM YAO 29DEC2021										
		PRODUCT SPEC		SIZE A2								
		—					CAGE CODE 00779					
		APPLICATION SPEC								DRAWING NO C=2405415		
		—										
0 PLC ± -		WEIGHT 0										
1 PLC ± -					CUSTOMER DRAWING							
2 PLC ± -								SCALE N.T.S				
3 PLC ± -											SHEET 2 of 5	
4 PLC ± -		REV A1										
ANGLES ± -												
MATERIAL —												
FINISH —												



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



PIN CONNECTION			
CN.1	WIRE SPEC	WIRE COLOR	CN.2
1	28AWG	ORANGE	1
2	28AWG	ORANGE	2
3	28AWG	ORANGE	3
4	28AWG	ORANGE	4
5	28AWG	ORANGE	5
6	28AWG	ORANGE	6
7	28AWG	ORANGE	7
8	28AWG	ORANGE	8
9	28AWG	ORANGE	9
10	28AWG	ORANGE	10

NOTES:

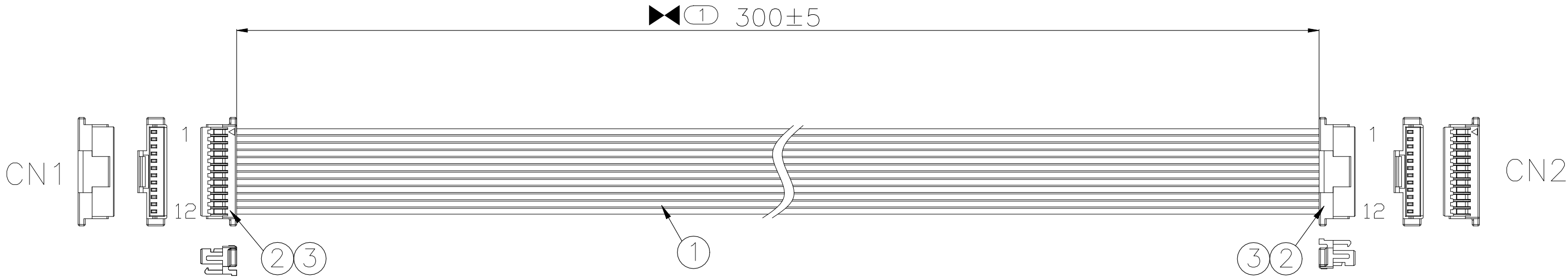
1. "❧" SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
2. "⊛" SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
3. ELECTRICAL TEST:
 - 3.1.OPEN/SHORT:100% TEST
 - 3.2.CONTACT RESISTANCE: 2 OHMS(MAX.)
 - 3.3.INSULATION RESISTANCE: 10M OHMS(MIN.)
 - 3.4.HI-POT: 300VDC/0.1S
4. All MATERIALS CAN USE EQUIVALENT, BUT ANY ENGINEERING CHANGE OR REPLACEMENT MUST GET THE APPROVAL FROM TE ENGINEERING TEAM OR CUSTOMER.
5. All MATERIALS, COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702.
6. NO REACH SVHC SHALL BE CONTAINED ABOVE THE THREASHOLD AS DEFINED IN REACH SVHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.

2405415-5
TE P/N

2	PC	1.00MM PITCH HOUSING,10 CIRCUITS,BLACK WITH LOCK	3
20	PC	1.00MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,TIN PLATED	2
AR	M	28AWG 105°C 30V, COLOR:ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JOE XIAO 29DEC2021	TE Connectivity Ltd.		
DIMENSIONS: mm		CHK WILLIAM YAO 29DEC2021			
		APVD WILLIAM YAO 29DEC2021	NAME PITCH 1.0 TO PITCH 1.0 CABLE ASSEMBLY L=300MM		
		PRODUCT SPEC	—		
		APPLICATION SPEC	—		
MATERIAL —		WEIGHT 0	SIZE A2	CAGE CODE 00779	DRAWING NO C=2405415
		FINISH —	RESTRICTED TO —		
CUSTOMER DRAWING			SCALE N.T.S	SHEET 4 OF 5	REV A1

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



PIN CONNECTION

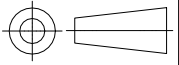
CN.1	WIRE SPEC	WIRE COLOR	CN.2
1	28AWG	ORANGE	1
2	28AWG	ORANGE	2
3	28AWG	ORANGE	3
4	28AWG	ORANGE	4
5	28AWG	ORANGE	5
6	28AWG	ORANGE	6
7	28AWG	ORANGE	7
8	28AWG	ORANGE	8
9	28AWG	ORANGE	9
10	28AWG	ORANGE	10
11	28AWG	ORANGE	11
12	28AWG	ORANGE	12

NOTES:

1. "►◄" SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
2. "⊙" SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
3. ELECTRICAL TEST:
 - 3.1.OPEN/SHORT:100% TEST
 - 3.2.CONTACT RESISTANCE: 2 OHMS(MAX.)
 - 3.3.INSULATION RESISTANCE: 10M OHMS(MIN.)
 - 3.4.HI-POT: 300VDC/0.1S
4. All MATERIALS CAN USE EQUIVALENT, BUT ANY ENGINEERING CHANGE OR REPLACEMENT MUST GET THE APPROVAL FROM TE ENGINEERING TEAM OR CUSTOMER.
5. All MATERIALS, COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702.
6. NO REACH SVHC SHALL BE CONTAINED ABOVE THE THREASHOLD AS DEFINED IN REACH SVHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.

2405415-6
TE P/N

2	PC	1.00MM PITCH HOUSING,12 CIRCUITS,BLACK WITH LOCK	3
24	PC	1.00MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,TIN PLATED	2
AR	M	28AWG 105°C 30V, COLOR:ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JOE XIAO 29DEC2021	 TE Connectivity Ltd.		
DIMENSIONS: mm		CHK WILLIAM YAO 29DEC2021			
		APVD WILLIAM YAO 29DEC2021	NAME PITCH 1.0 TO PITCH 1.0 CABLE ASSEMBLY L=300MM		
		PRODUCT SPEC			
MATERIAL		FINISH	WEIGHT 0	SIZE A2	CAGE CODE 00779
			CUSTOMER DRAWING	SCALE N.T.S	SHEET 5 of 5
				REV A1	

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