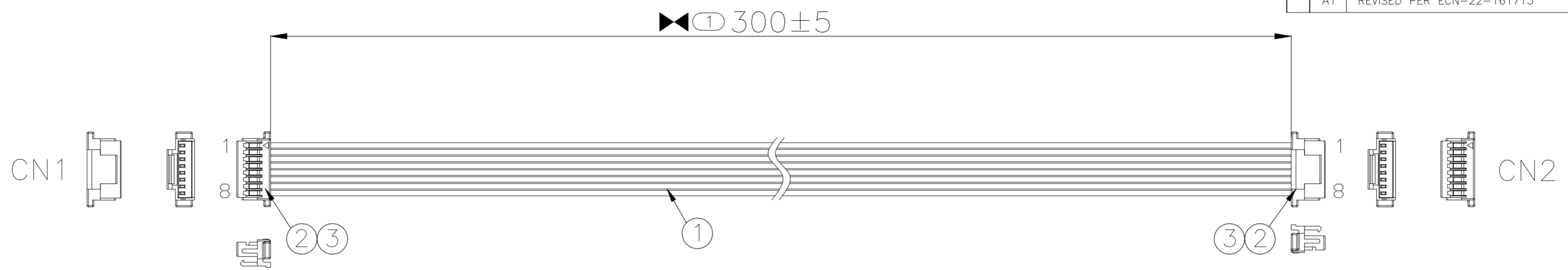


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A1		REVISED PER ECN-22-161713	28JUN2022	AP	YX



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:

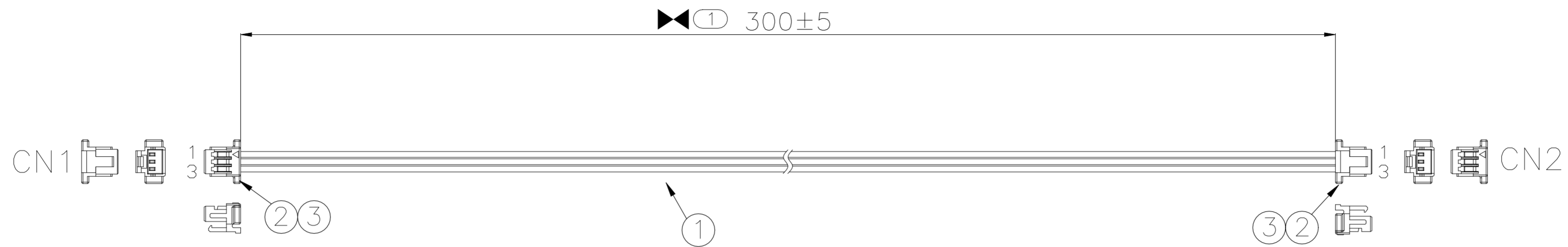
1. "◀▶" SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
2. "⊛" SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
3. ELECTRICAL TEST:
 - 3.1.OPEN/SHORT:100% TEST
 - 3.2.CONTACT RESISTANCE: 2 OHMS(MAX.)
 - 3.3.INSULATION RESISTANCE: 10M OHMS(MIN.)
 - 3.4.HI-POT: 300VDC/0.1S
4. ALL MATERIALS CAN USE EQUIVALENT, BUT ANY ENGINEERING 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 THRESHOLD 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.																			
DIMENSIONS: mm		CHK WILLIAM YAO 29DEC2021																				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD WILLIAM YAO 29DEC2021	NAME PITCH 1.0 TO PITCH 1.0 CABLE ASSEMBLY L=300MM																			
<table border="1"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>-</td></tr> <tr><td>3 PLC</td><td>±</td><td>-</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> </table>		0 PLC	±	-	1 PLC	±	-	2 PLC	±	-	3 PLC	±	-	4 PLC	±	-	ANGLES	±	-	PRODUCT SPEC -	RESTRICTED TO -	
0 PLC	±	-																				
1 PLC	±	-																				
2 PLC	±	-																				
3 PLC	±	-																				
4 PLC	±	-																				
ANGLES	±	-																				
MATERIAL -		FINISH -	WEIGHT 0	SCALE A2																		
		CAGE CODE 00779		DRAWING NO C=2405415																		
		CUSTOMER DRAWING		SCALE N.T.S.																		
		SHEET 1 of 5		REV A1																		

REVISIONS				
P	LTR	DESCRIPTION	DATE	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:

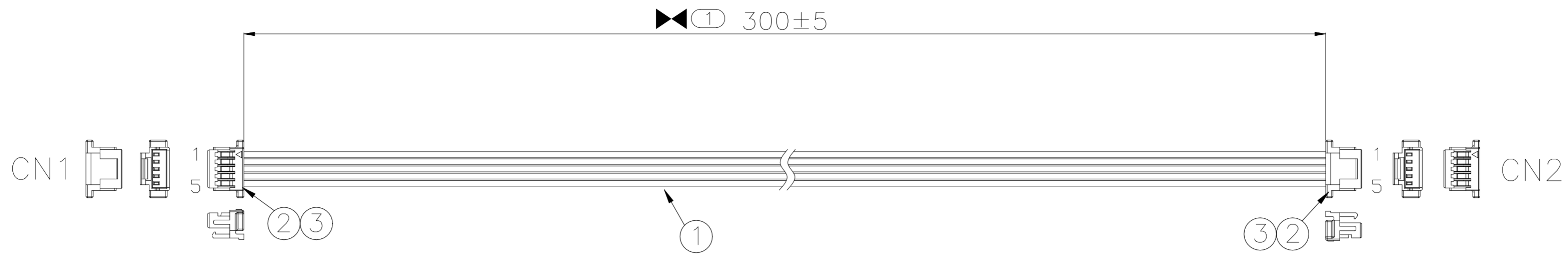
- "" SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
- "" SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
- ELECTRICAL TEST:
 - 3.1.OPEN/SHORT:100% TEST
 - 3.2.CONTACT RESISTANCE: 2 OHMS(MAX.)
 - 3.3.INSULATION RESISTANCE: 10M OHMS(MIN.)
 - 3.4.HI-POT: 300VDC/0.1S
- ALL MATERIALS CAN USE EQUIVALENT, BUT ANY ENGINEERING CHANGE OR REPLACEMENT MUST GET THE APPROVAL FROM TE ENGINEERING TEAM OR CUSTOMER.
- ALL MATERIALS, COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702.
- 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

Q'TY	U/M	DESCRIPTION	ITEM
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



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

REVISIONS				
P	LTR	DESCRIPTION	DATE	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

NOTES:

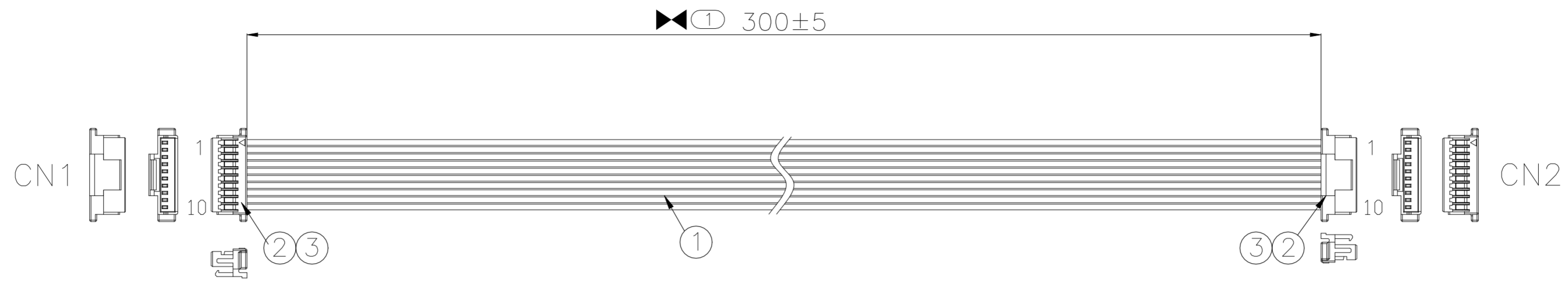
- "" SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
- "" SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
- ELECTRICAL TEST:
 - OPEN/SHORT:100% TEST
 - CONTACT RESISTANCE: 2 OHMS(MAX.)
 - INSULATION RESISTANCE: 10M OHMS(MIN.)
 - HI-POT: 300VDC/0.1S
- ALL MATERIALS CAN USE EQUIVALENT, BUT ANY ENGINEERING CHANGE OR REPLACEMENT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

2405415-4
TE P/N

Q'TY	U/M	DESCRIPTION	ITEM
2	PC	1.00MM PITCH HOUSING,5 CIRCUITS,BLACK WITH LOCK	3
10	PC	1.00MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,TIN PLATED	2
AR	M	28AWG 105°C 30V, COLOR:ORANGE	1

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

NOTES:

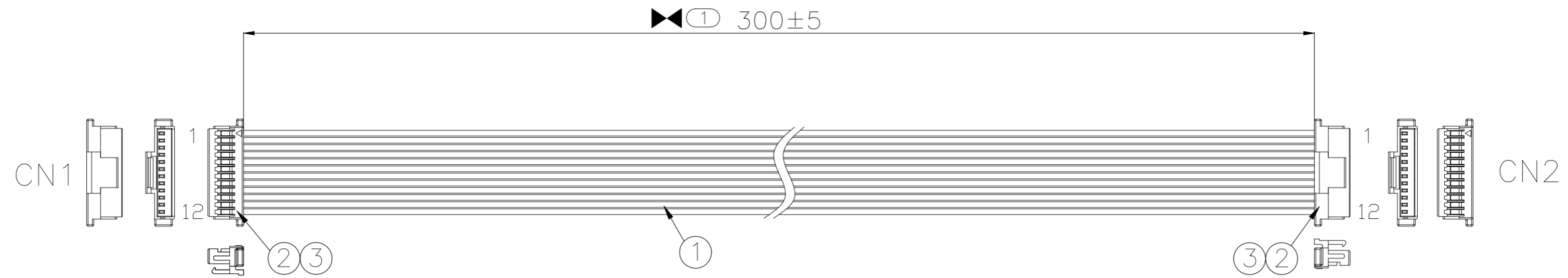
- "▶▶" SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
- "(*)" SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
- ELECTRICAL TEST:
 - 3.1.OPEN/SHORT:100% TEST
 - 3.2.CONTACT RESISTANCE: 2 OHMS(MAX.)
 - 3.3.INSULATION RESISTANCE: 10M OHMS(MIN.)
 - 3.4.HI-POT: 300VDC/0.1S
- ALL MATERIALS CAN USE EQUIVALENT, BUT ANY ENGINEERING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

2405415-5
TE P/N

Q'TY	U/M	DESCRIPTION	ITEM
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

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

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:

- "▶" SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
- "⊙" SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
- ELECTRICAL TEST:
 - OPEN/SHORT:100% TEST
 - CONTACT RESISTANCE: 2 OHMS(MAX.)
 - INSULATION RESISTANCE: 10M OHMS(MIN.)
 - HI-POT: 300VDC/0.1S
- ALL MATERIALS CAN USE EQUIVALENT, BUT ANY ENGINEERING CHANGE OR REPLACEMENT MUST GET THE APPROVAL FROM TE ENGINEERING TEAM OR CUSTOMER.
- ALL MATERIALS, COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702.
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2405415-6
TE P/N

Q'TY	U/M	DESCRIPTION	ITEM
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

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