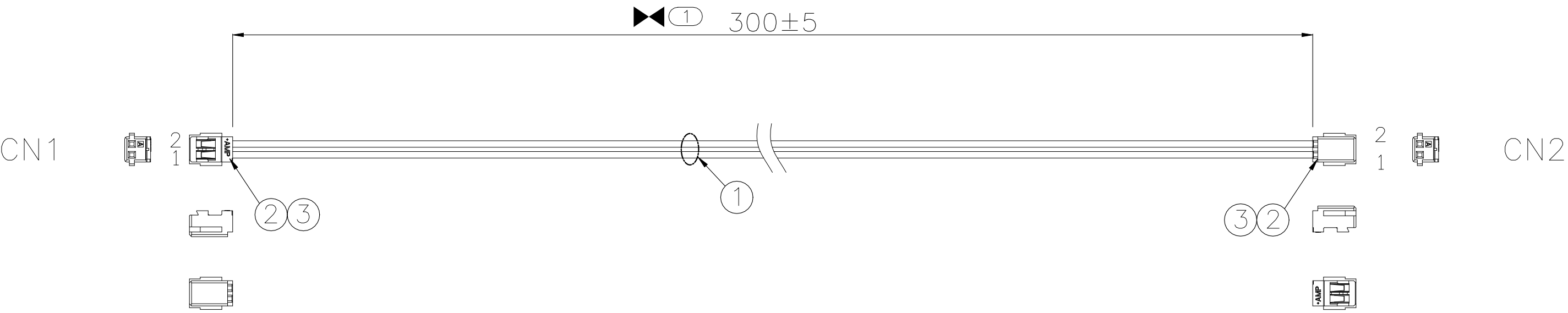


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED PER ECN-22-161713	29JUN2022	AP	YX



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

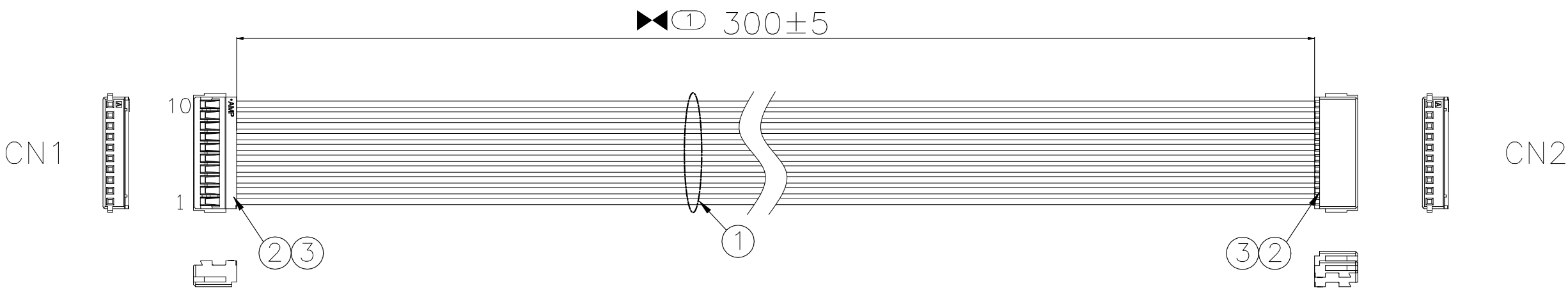
NOTES:

1. "CPK" SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
2. "FAI" 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.

2	PC	AMP MINI CT,PITCH 1.5MM HOUSING,2 POSITION, BLUE	3
4	PC	AMP MINI CT,CONNECTOR CONTACT,28-24AWG WIRE, PRE-TIN	2
AR	M	28AWG 80°C 300V ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	JOE XIAO	03MAR2022	TE Connectivity Ltd.			
		CHK	WILLIAM YAO	03MAR2022				
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD		NAME		
mm		0 PLC ± -		WILLIAM YAO		PITCH 1.5 TO PITCH 1.5 CABLE ASSEMBLY		
		1 PLC ± -		PRODUCT SPEC		L=300MM		
		2 PLC ± -		APPLICATION SPEC		-		
		3 PLC ± -		WEIGHT		SIZE	CAGE CODE	DRAWING NO
		4 PLC ± -		FINISH		A2	00779	C=2405870
MATERIAL		-		CUSTOMER DRAWING		SCALE		RESTRICTED TO
						N.T.S		-
						SHEET		REV
						1 of 8		A1

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



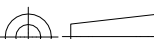
PIN CONNECTION			
CN.1	WIRE SPEC	WIRE COLOR	CN.2
1	28AWG	ORANGE	1
2	28AWG	ORANGE	2
3	28AWG	ORANGE	3
4	28AWG	ORANGE	4
5	28AWG	ORANGE	5
6	28AWG	ORANGE	6
7	28AWG	ORANGE	7
8	28AWG	ORANGE	8
9	28AWG	ORANGE	9
10	28AWG	ORANGE	10

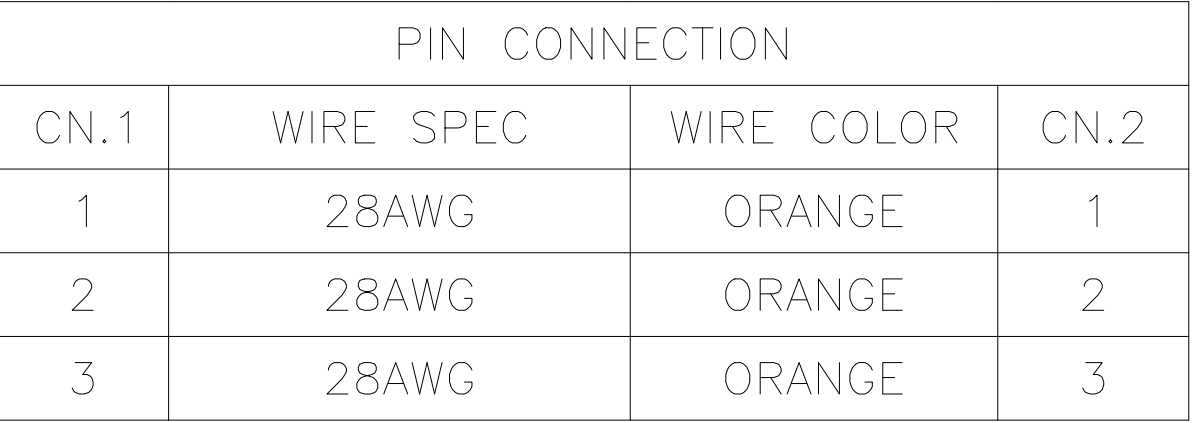
NOTES:

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.

2405870-2
TE P/N

2	PC	AMP MINI CT,PITCH 1.5MM HOUSING,10 POSITION, BLUE	3
20	PC	AMP MINI CT,CONNECTOR CONTACT,28-24AWG WIRE, PRE-TIN	2
AR	M	28AWG 80°C 300V ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN JOE XIAO 03MAR2022		TE Connectivity Ltd.					
			CHK WILLIAM YAO 03MAR2022							
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD WILLIAM YAO 03MAR2022		NAME PITCH 1.5 TO PITCH 1.5 CABLE ASSEMBLY L=300MM —				
		0 PLC ± —		PRODUCT SPEC						
		1 PLC ± —		—						
		2 PLC ± —		APPLICATION SPEC						
		3 PLC ± —		—		SIZE CAGE CODE DRAWING NO RESTRICTED TO				
		4 PLC ± —		—						
MATERIAL —		FINISH —		WEIGHT 0		A2 00779 C=2405870 —				
CUSTOMER DRAWING					SCALE N.T.S		SHEET 2 of 8		REV A1	



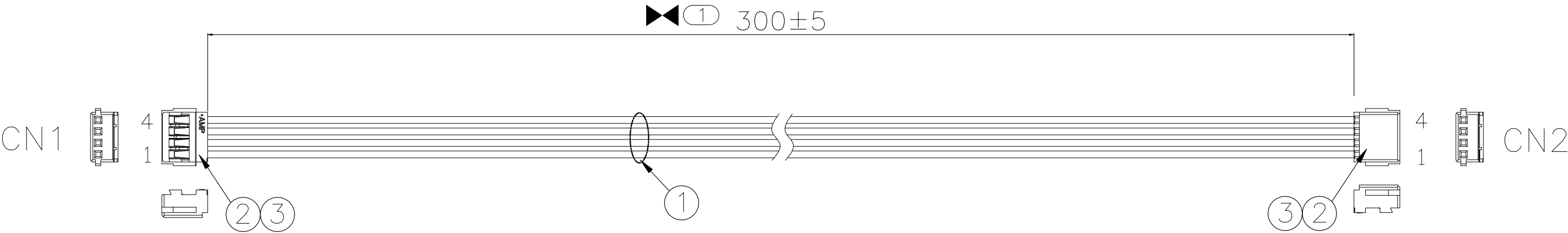
1. " " SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
2. " " SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
3. ELECTRICAL TEST:
 - 3.1.OPEN/SHORT:100% TEST
 - 3.2.CONTACT RESISTANCE: 2 OHMS(MAX.)
 - 3.3.INSULATION RESISTANCE: 10M OHMS(MIN.)
 - 3.4.HI-POT: 300VDC/0.1S

4. ALL MATERIALS CAN USE EQUIVALENT, BUT ANY ENGINEERING CHANGE OR REPLACEMENT MUST GET THE APPROVAL FROM THE 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.

2	PC	AMP MINI CT,PITCH 1.5MM HOUSING,3 POSITION, BLUE	3
6	PC	AMP MINI CT,CONNECTOR CONTACT,28-24AWG WIRE, PRE-TIN	2
AR	M	28AWG 80°C 300V ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JOE XIAO 03MAR2022		 TE Connectivity Ltd.			
		CHK WILLIAM YAO 03MAR2022					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PITCH 1.5 TO PITCH 1.5 CABLE ASSEMBLY L=300MM —			
		APVD WILLIAM YAO 03MAR2022					
		PRODUCT SPEC —					
		APPLICATION SPEC —					
MATERIAL —		FINISH —		SIZE A2	CAGE CODE 00779	DRAWING NO C-2405870	RESTRICTED TO —
		WEIGHT 0		SCALE N.T.S.			
		CUSTOMER DRAWING				SHEET 3 of 8	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

NOTES:

1. "CPK" SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
2. "FAI" SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
3. ELECTRICAL TEST:

3.1.OPEN/SHORT:100% TEST

3.2.CONTACT RESISTANCE: 2 OHMS(MAX.)

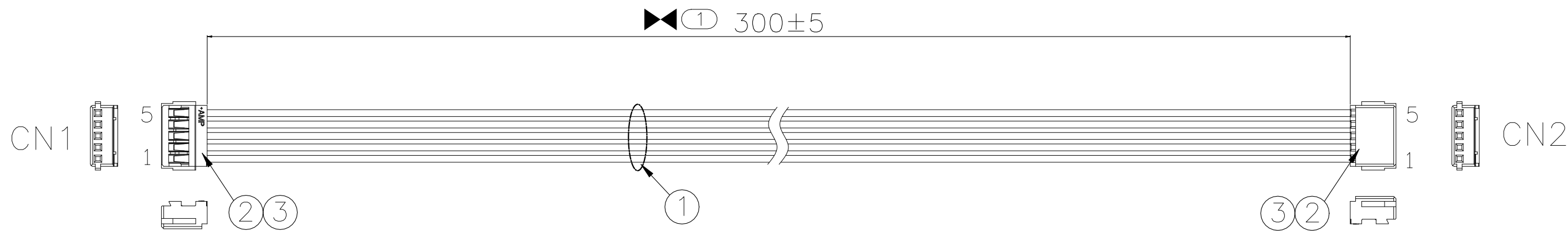
3.3.INSULATION RESISTANCE: 10M OHMS(MIN.)

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.

2	PC	AMP MINI CT,PITCH 1.5MM HOUSING,4 POSITION, BLUE	3
8	PC	AMP MINI CT,CONNECTOR CONTACT,28-24AWG WIRE, PRE-TIN	2
AR	M	28AWG 80°C 300V ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JOE XIAO 03MAR2022	 TE Connectivity Ltd.							
DIMENSIONS: mm		CHK WILLIAM YAO 03MAR2022								
	TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	APVD WILLIAM YAO 03MAR2022	NAME PITCH 1.5 TO PITCH 1.5 CABLE ASSEMBLY L=300MM —							
		PRODUCT SPEC —								
		APPLICATION SPEC —	SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO			
		MATERIAL —	FINISH —	WEIGHT 0	A2	00779	C=2405870		—	
CUSTOMER DRAWING					SCALE	N.T.S	SHEET	4 of 8	REV	A1

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

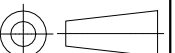


PIN CONNECTION			
CN.1	WIRE SPEC	WIRE COLOR	CN.2
1	28AWG	ORANGE	1
2	28AWG	ORANGE	2
3	28AWG	ORANGE	3
4	28AWG	ORANGE	4
5	28AWG	ORANGE	5

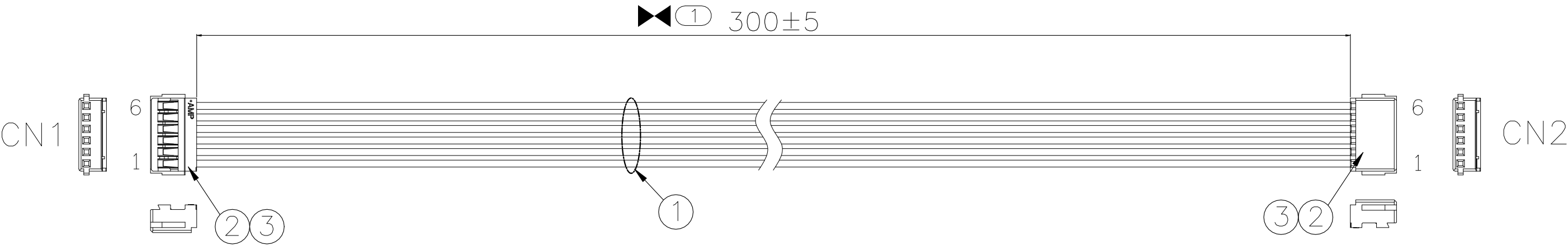
- NOTES:
- 1. "⬤" SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
 - 2. "(*)" SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
 - 3. ELECTRICAL TEST:
 - 3.1.OPEN/SHORT:100% TEST
 - 3.2.CONTACT RESISTANCE: 2 OHMS(MAX.)
 - 3.3.INSULATION RESISTANCE: 10M OHMS(MIN.)
 - 3.4.HI-POT: 300VDC/0.1S
 - 4. ALL MATERIALS CAN USE 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.

2405870-5
TE P/N

2	PC	AMP MINI CT,PITCH 1.5MM HOUSING,5 POSITION, BLUE	3
10	PC	AMP MINI CT,CONNECTOR CONTACT,28-24AWG WIRE, PRE-TIN	2
AR	M	28AWG 80°C 300V ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JOE XIAO 03MAR2022		 TE Connectivity Ltd.				
DIMENSIONS: mm		CHK WILLIAM YAO 03MAR2022						
	TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD WILLIAM YAO 03MAR2022		NAME PITCH 1.5 TO PITCH 1.5 CABLE ASSEMBLY L=300MM —			
	0 PLC ± —		PRODUCT SPEC					
	1 PLC ± —		—					
	2 PLC ± —		APPLICATION SPEC					
	3 PLC ± —		—					
MATERIAL —	4 PLC ± —		WEIGHT 0		SIZE A2	CAGE CODE 00779	DRAWING NO C=2405870	RESTRICTED TO —
	ANGLES ± —							
	FINISH —		CUSTOMER DRAWING					
						SCALE N.T.S	SHEET 5 of 8	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

NOTES:

1. "CPK" SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
2. "FAI" SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
3. ELECTRICAL TEST:

3.1.OPEN/SHORT:100% TEST

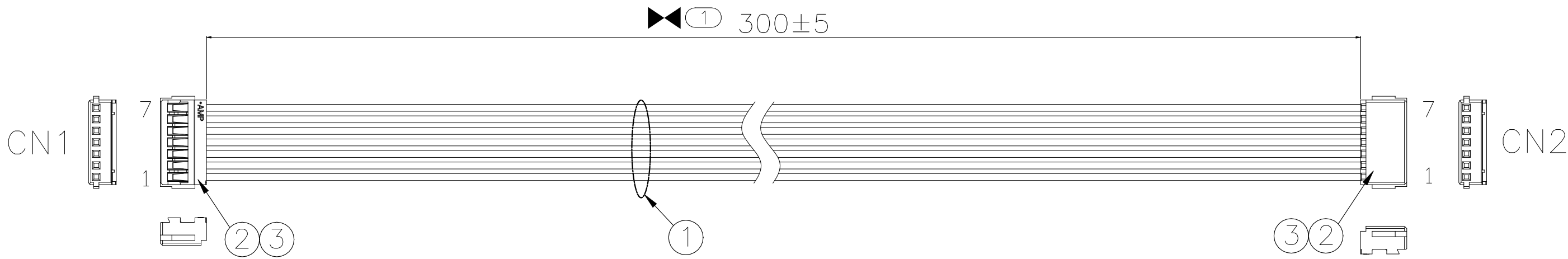
3.2.CONTACT RESISTANCE: 2 OHMS(MAX.)

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.

		2405870-6	
		TE P/N	
2	PC	AMP MINI CT,PITCH 1.5MM HOUSING,6 POSITION, BLUE	3
12	PC	AMP MINI CT,CONNECTOR CONTACT,28-24AWG WIRE, PRE-TIN	2
AR	M	28AWG 80°C 300V ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: mm TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH - DWN JOE XIAO 03MAR2022 CHK WILLIAM YAO 03MAR2022 APVD WILLIAM YAO 03MAR2022 PRODUCT SPEC - APPLICATION SPEC - WEIGHT 0 CUSTOMER DRAWING TE Connectivity Ltd. NAME PITCH 1.5 TO PITCH 1.5 CABLE ASSEMBLY L=300MM - SIZE A2 CAGE CODE 00779 DRAWING NO C=2405870 RESTRICTED TO - SCALE N.T.S SHEET 6 of 8 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

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.)

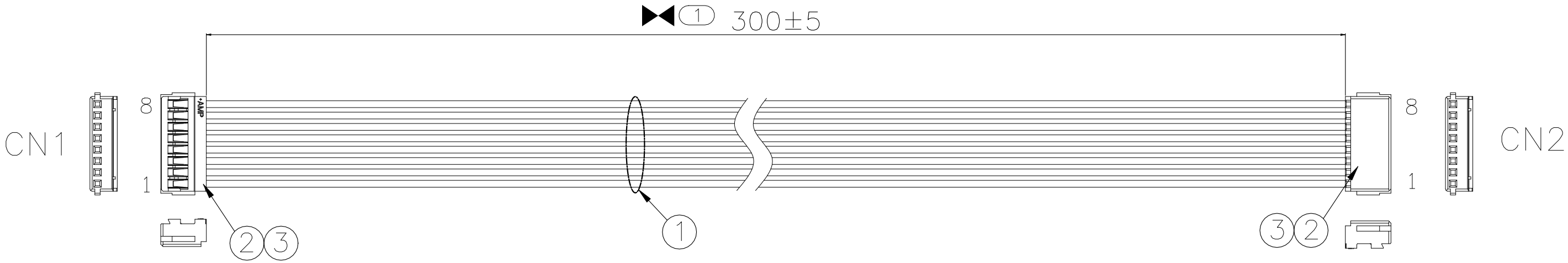
3.4.HI-POT: 300VDC/0.1S
4. ALL MATERIALS CAN USE EQUIVALENT, BUT ANY ENGINEERING CHANGE OR REPLACEMENT MUST GET THE APPROVAL FROM TE ENGINEERING TEAM OR CUSTOMER.
5. ALL MATERIALS, COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702.
6. NO REACH SVHC SHALL BE CONTAINED ABOVE THE THRESHOLD AS DEFINED IN REACH SVHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.

2405870-7
TE P/N

2	PC	AMP MINI CT,PITCH 1.5MM HOUSING,7 POSITION, BLUE	3
14	PC	AMP MINI CT,CONNECTOR CONTACT,28-24AWG WIRE, PRE-TIN	2
AR	M	28AWG 80°C 300V ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM

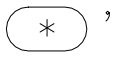
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	JOE XIAO	03MAR2022	 TE Connectivity Ltd.			
		CHK	WILLIAM YAO	03MAR2022				
		APVD	WILLIAM YAO	03MAR2022	NAME			
		PRODUCT SPEC			PITCH 1.5 TO PITCH 1.5 CABLE ASSEMBLY			
		APPLICATION SPEC			L=300MM			
					-			
					SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
					A2	00779	C=2405870	-
		CUSTOMER DRAWING			SCALE	N.T.S	SHEET	7 of 8
					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

NOTES:

1. "  " SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
2. "  " SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
3. ELECTRICAL TEST:

3.1.OPEN/SHORT:100% TEST

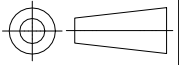
3.2.CONTACT RESISTANCE: 2 OHMS(MAX.)

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.

2405870-8
TE P/N

2	PC	AMP MINI CT,PITCH 1.5MM HOUSING,8 POSITION, BLUE	3
16	PC	AMP MINI CT,CONNECTOR CONTACT,28-24AWG WIRE, PRE-TIN	2
AR	M	28AWG 80°C 300V ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JOE XIAO 03MAR2022	 TE Connectivity Ltd.		
DIMENSIONS: mm		CHK WILLIAM YAO 03MAR2022			
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	APVD WILLIAM YAO 03MAR2022	NAME PITCH 1.5 TO PITCH 1.5 CABLE ASSEMBLY L=300MM		
		PRODUCT SPEC APPLICATION SPEC	-		
MATERIAL -	FINISH -	WEIGHT 0	SIZE A2	CAGE CODE 00779	DRAWING NO C=2405870
CUSTOMER DRAWING			SCALE N.T.S	SHEET 8 of 8	REV A1