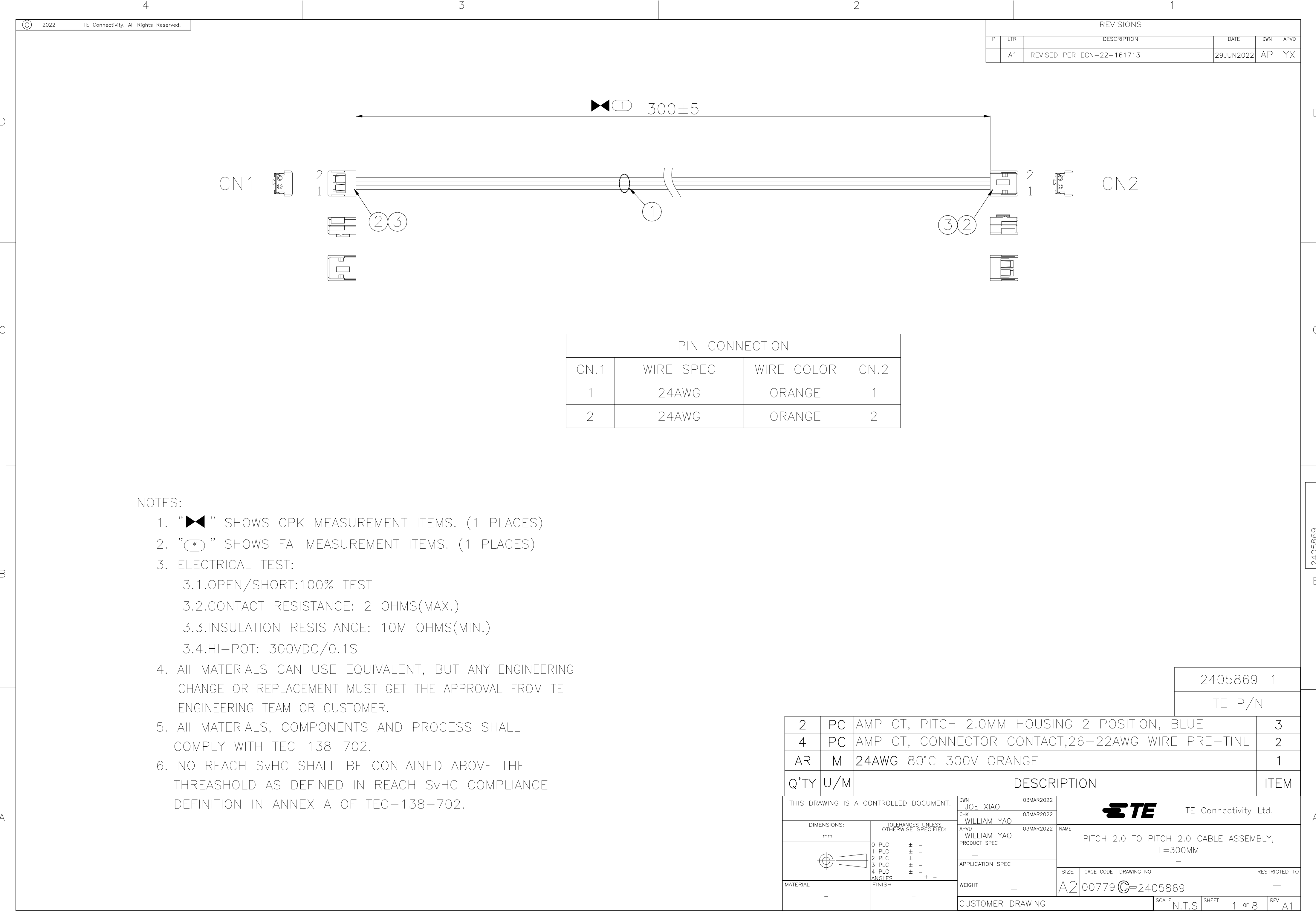




PIN CONNECTION			
CN.1	WIRE SPEC	WIRE COLOR	CN.2
1	24AWG	ORANGE	1
2	24AWG	ORANGE	2

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.

2405869-1

TE P/N

2	PC	AMP CT, PITCH 2.0MM HOUSING 2 POSITION, BLUE	3
4	PC	AMP CT, CONNECTOR CONTACT,26-22AWG WIRE PRE-TINL	2
AR	M	24AWG 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 ± -

MATERIAL -

FINISH -

DWN JOE XIAO 03MAR2022

CHK WILLIAM YAO 03MAR2022

APVD WILLIAM YAO 03MAR2022

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

TE Connectivity Ltd.

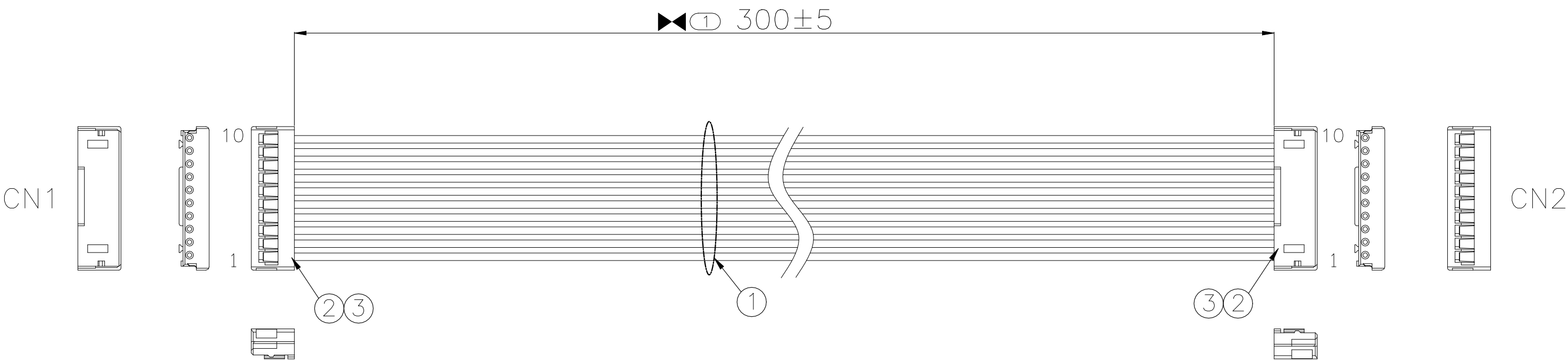
PITCH 2.0 TO PITCH 2.0 CABLE ASSEMBLY, L=300MM

SIZE A2CAGE CODE 00779DRAWING NO C=2405869RESTRICTED TO -

SCALE N.T.SSHEET 1 of 8REV A1

1471-9 (1/15)

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

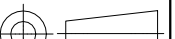


PIN CONNECTION			
CN.1	WIRE SPEC	WIRE COLOR	CN.2
1	24AWG	ORANGE	1
2	24AWG	ORANGE	2
3	24AWG	ORANGE	3
4	24AWG	ORANGE	4
5	24AWG	ORANGE	5
6	24AWG	ORANGE	6
7	24AWG	ORANGE	7
8	24AWG	ORANGE	8
9	24AWG	ORANGE	9
10	24AWG	ORANGE	10

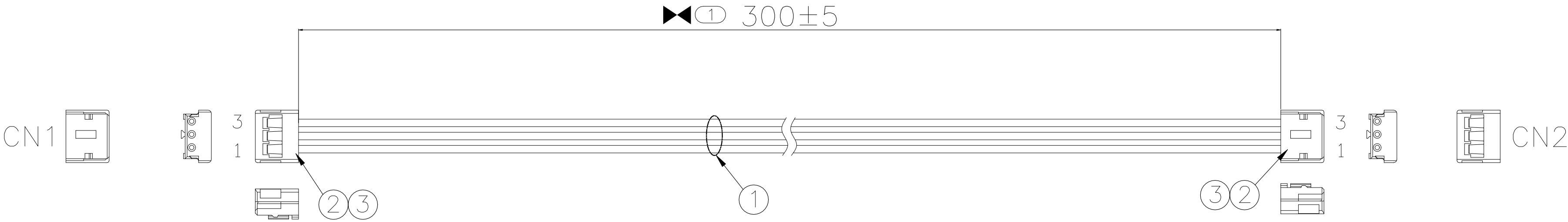
- NOTES:
1. "▶◀" SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
 2. "(*)" SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
 3. ELECTRICAL TEST:
 - 3.1.OPEN/SHORT:100% TEST
 - 3.2.CONTACT RESISTANCE: 2 OHMS(MAX.)
 - 3.3.INSULATION RESISTANCE: 10M OHMS(MIN.)
 - 3.4.HI-POT: 300VDC/0.1S
 4. ALL MATERIALS CAN USE EQUIVALENT,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

2405869-2
TE P/N

2	PC	AMP CT, PITCH 2.0MM HOUSING 10 POSITION, BLUE	3
20	PC	AMP CT, CONNECTOR CONTACT,26-22AWG WIRE PRE-TINL	2
AR	M	24AWG 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 2.0 TO PITCH 2.0 CABLE ASSEMBLY, L=300MM -	
			PRODUCT SPEC -			
			APPLICATION SPEC -			
			SIZE A2			
MATERIAL -	FINISH -	WEIGHT 0		CAGE CODE 00779	DRAWING NO C=2405869	RESTRICTED TO -
		CUSTOMER DRAWING			SCALE N.T.S	SHEET 2 of 8

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



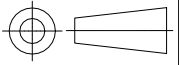
PIN CONNECTION			
CN.1	WIRE SPEC	WIRE COLOR	CN.2
1	24AWG	ORANGE	1
2	24AWG	ORANGE	2
3	24AWG	ORANGE	3

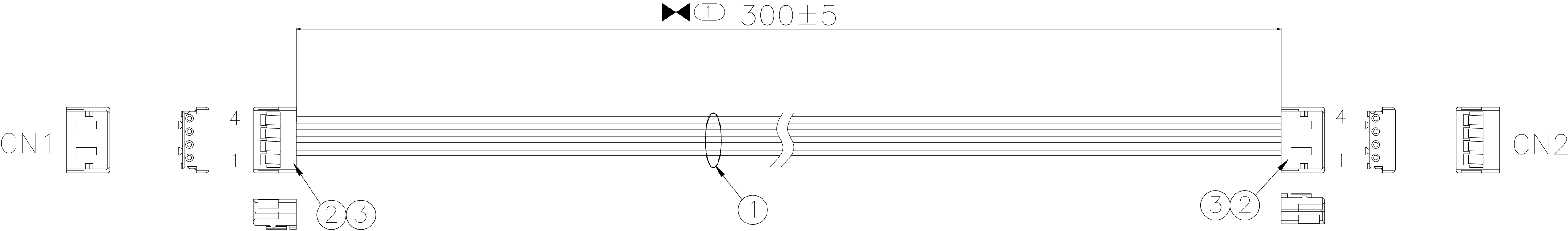
NOTES:

- "" 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.

2405869-3
TE P/N

2	PC	AMP CT, PITCH 2.0MM HOUSING 3 POSITION, BLUE	3
6	PC	AMP CT, CONNECTOR CONTACT,26-22AWG WIRE PRE-TINL	2
AR	M	24AWG 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			
		APVD WILLIAM YAO 03MAR2022	NAME PITCH 2.0 TO PITCH 2.0 CABLE ASSEMBLY, L=300MM		
		PRODUCT SPEC			
MATERIAL -		APPLICATION SPEC	SIZE A2		
		WEIGHT 0	CAGE CODE 00779		
FINISH -		WEIGHT 0	DRAWING NO C=2405869		
		CUSTOMER DRAWING	RESTRICTED TO -		
		SCALE N.T.S	SHEET 3 OF 8		REV A1



PIN CONNECTION			
CN.1	WIRE SPEC	WIRE COLOR	CN.2
1	24AWG	ORANGE	1
2	24AWG	ORANGE	2
3	24AWG	ORANGE	3
4	24AWG	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 THRESHOLD AS DEFINED IN REACH SVHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.

2	PC	AMP CT, PITCH 2.0MM HOUSING 4 POSITION, BLUE	3
8	PC	AMP CT, CONNECTOR CONTACT,26-22AWG WIRE PRE-TINL	2
AR	M	24AWG 80°C 300V ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
-

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.

PITCH 2.0 TO PITCH 2.0 CABLE ASSEMBLY, L=300MM

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=2405869

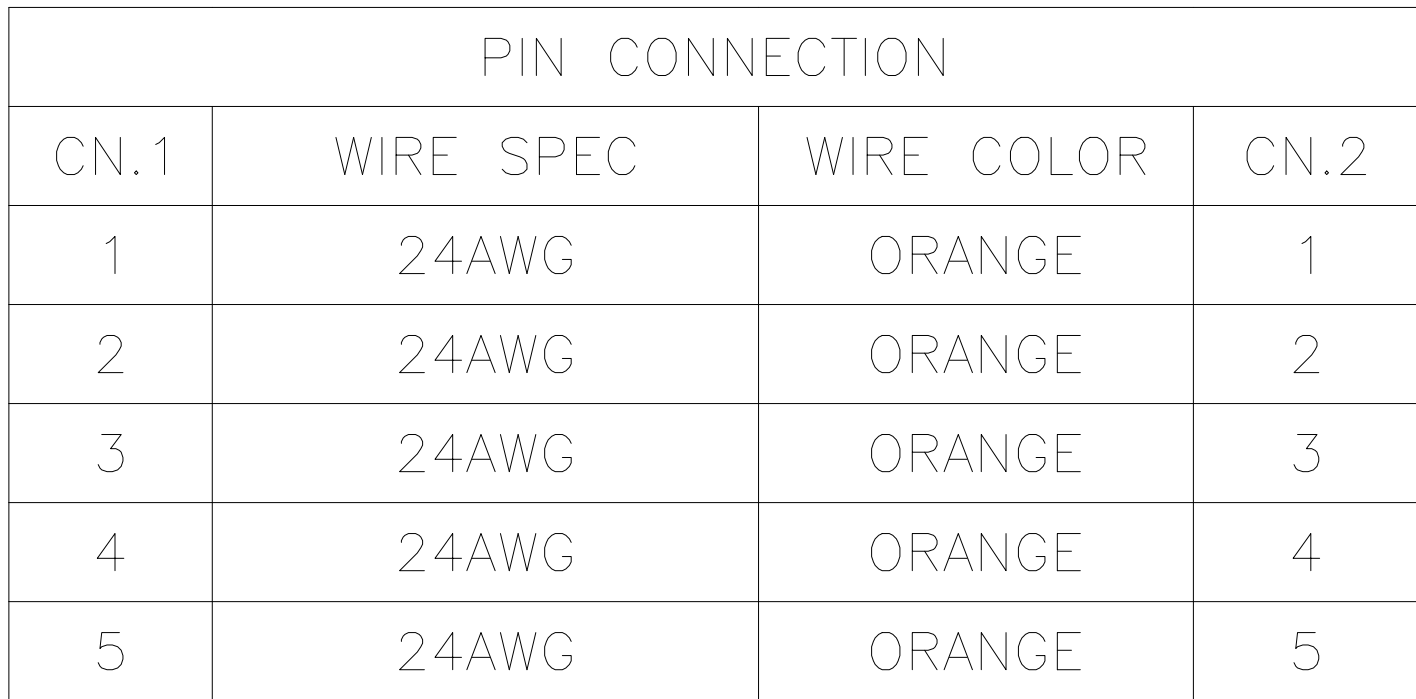
RESTRICTED TO
-

SCALE
N.T.S

SHEET
4 of 8

REV
A1

		TE Connectivity Ltd.	
NAME			
PITCH 2.0 TO PITCH 2.0 CABLE ASSEMBLY, L=300MM			
—			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C=2405869	—
		SCALE	SHEET
		N.T.S	5 of 8
			REV A1

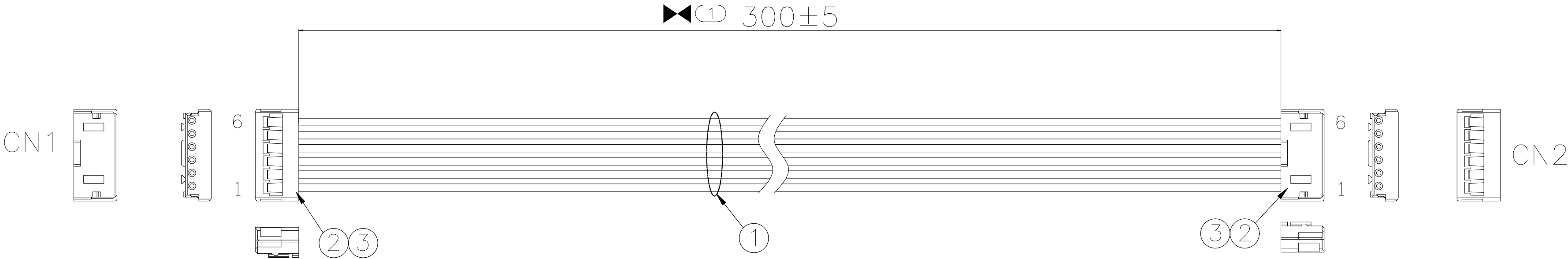


1. "  " SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
2. "  " SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
3. ELECTRICAL TEST:
 - 3.1.OPEN/SHORT:100% TEST
 - 3.2.CONTACT RESISTANCE: 2 OHMS(MAX.)
 - 3.3.INSULATION RESISTANCE: 10M OHMS(MIN.)
 - 3.4.HI-POT: 300VDC/0.1S
4. All MATERIALS CAN USE EQUIVALENT, BUT ANY 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 CT, PITCH 2.0MM HOUSING 5 POSITION, BLUE	3
10	PC	AMP CT, CONNECTOR CONTACT,26-22AWG WIRE PRE-TINL	2
AR	M	24AWG 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 2.0 TO PITCH 2.0 CABLE ASSEMBLY, L=300MM —	
		0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —			
MATERIAL —		FINISH —		SIZE A2	
		WEIGHT 0		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C=2405869	
				RESTRICTED TO —	
				SCALE N.I.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	24AWG	ORANGE	1
2	24AWG	ORANGE	2
3	24AWG	ORANGE	3
4	24AWG	ORANGE	4
5	24AWG	ORANGE	5
6	24AWG	ORANGE	6

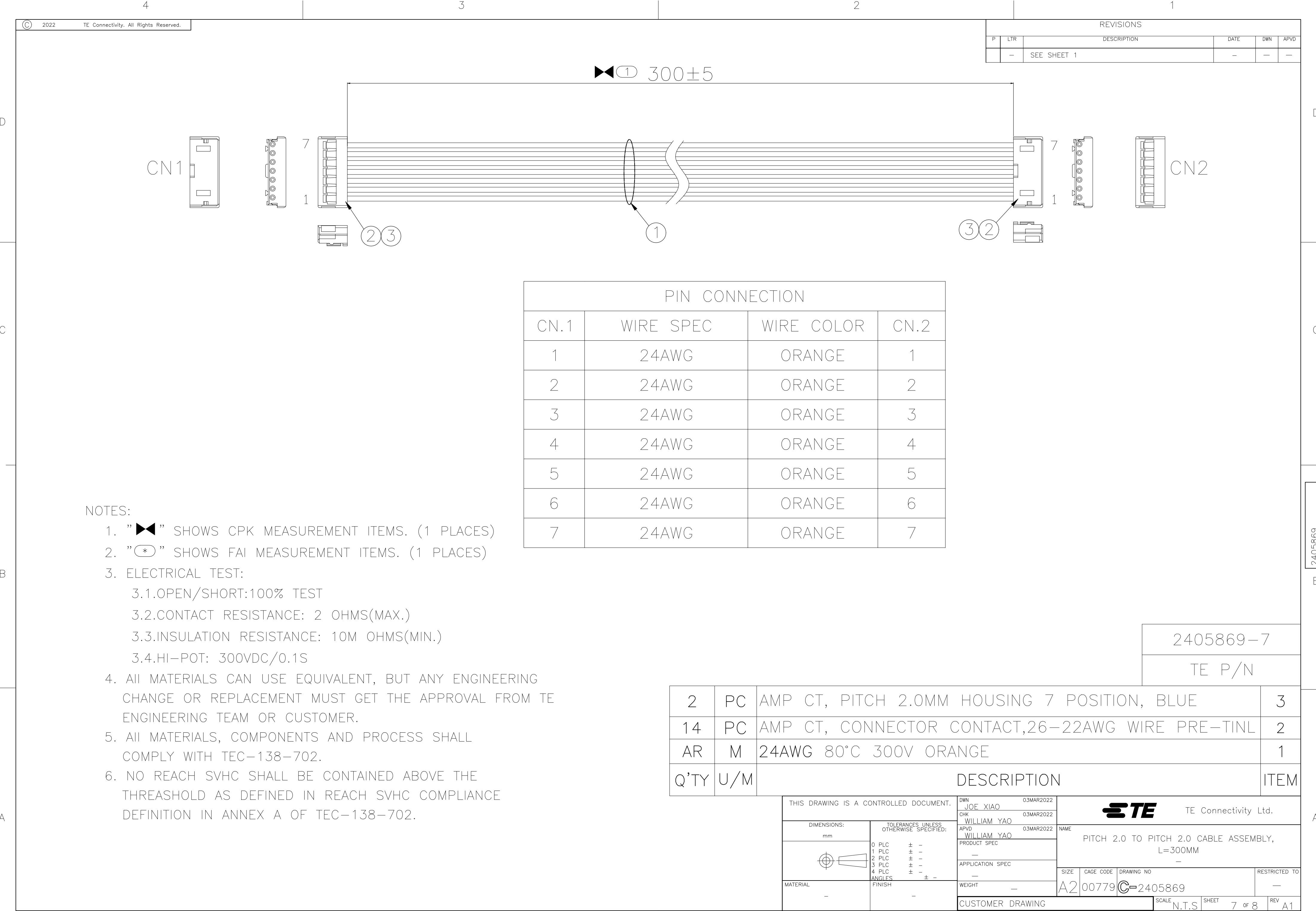
- NOTES:
1. "▶" SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
 2. "⊛" SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
 3. ELECTRICAL TEST:
 - 3.1.OPEN/SHORT:100% TEST
 - 3.2.CONTACT RESISTANCE: 2 OHMS(MAX.)
 - 3.3.INSULATION RESISTANCE: 10M OHMS(MIN.)
 - 3.4.HI-POT: 300VDC/0.1S
 4. ALL MATERIALS CAN USE EQUIVALENT,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

2405869-6

TE P/N

2	PC	AMP CT, PITCH 2.0MM HOUSING 6 POSITION, BLUE	3
12	PC	AMP CT, CONNECTOR CONTACT,26-22AWG WIRE PRE-TINL	2
AR	M	24AWG 80°C 300V ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM

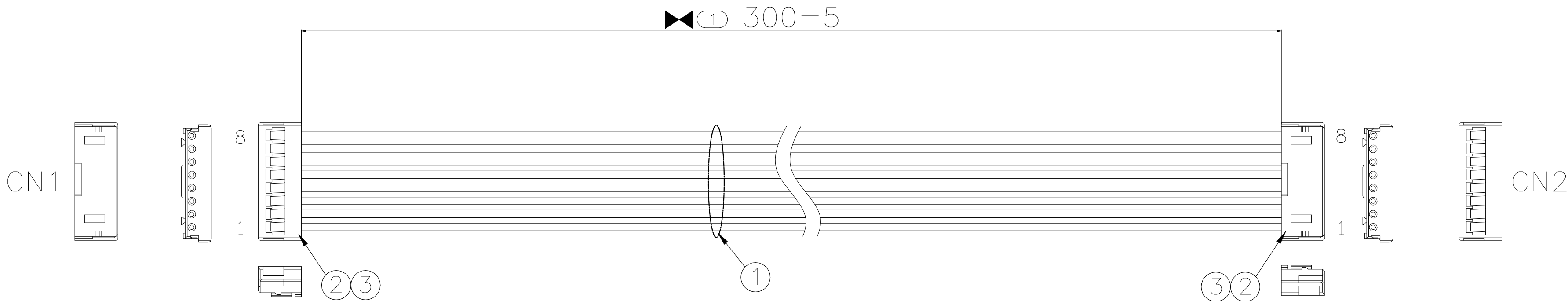
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JOE XIAO 03MAR2022	TE Connectivity Ltd.	
DIMENSIONS: mm		CHK WILLIAM YAO 03MAR2022		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD WILLIAM YAO 03MAR2022	NAME PITCH 2.0 TO PITCH 2.0 CABLE ASSEMBLY, L=300MM	
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	PRODUCT SPEC - APPLICATION SPEC -		
MATERIAL -		WEIGHT 0	SIZE A2	CAGE CODE 00779
		CUSTOMER DRAWING	SCALE N.T.S	SHEET 6 of 8
			DRAWING NO C=2405869	RESTRICTED TO -
			REV A1	



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.

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



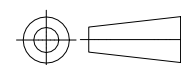
PIN CONNECTION			
CN.1	WIRE SPEC	WIRE COLOR	CN.2
1	24AWG	ORANGE	1
2	24AWG	ORANGE	2
3	24AWG	ORANGE	3
4	24AWG	ORANGE	4
5	24AWG	ORANGE	5
6	24AWG	ORANGE	6
7	24AWG	ORANGE	7
8	24AWG	ORANGE	8

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.

2405869-8
TE P/N

2	PC	AMP CT, PITCH 2.0MM HOUSING 8 POSITION, BLUE	3
16	PC	AMP CT, CONNECTOR CONTACT,26-22AWG WIRE PRE-TINL	2
AR	M	24AWG 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		APVD WILLIAM YAO 03MAR2022	NAME PITCH 2.0 TO PITCH 2.0 CABLE ASSEMBLY, L=300MM	
		PRODUCT SPEC —		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC —	SIZE A2	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		WEIGHT —	CAGE CODE 00779	
MATERIAL —		FINISH —	DRAWING NO C-2405869	
		CUSTOMER DRAWING	RESTRICTED TO —	
		SCALE N.T.S	SHEET 8 OF 8	
			REV A1	

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