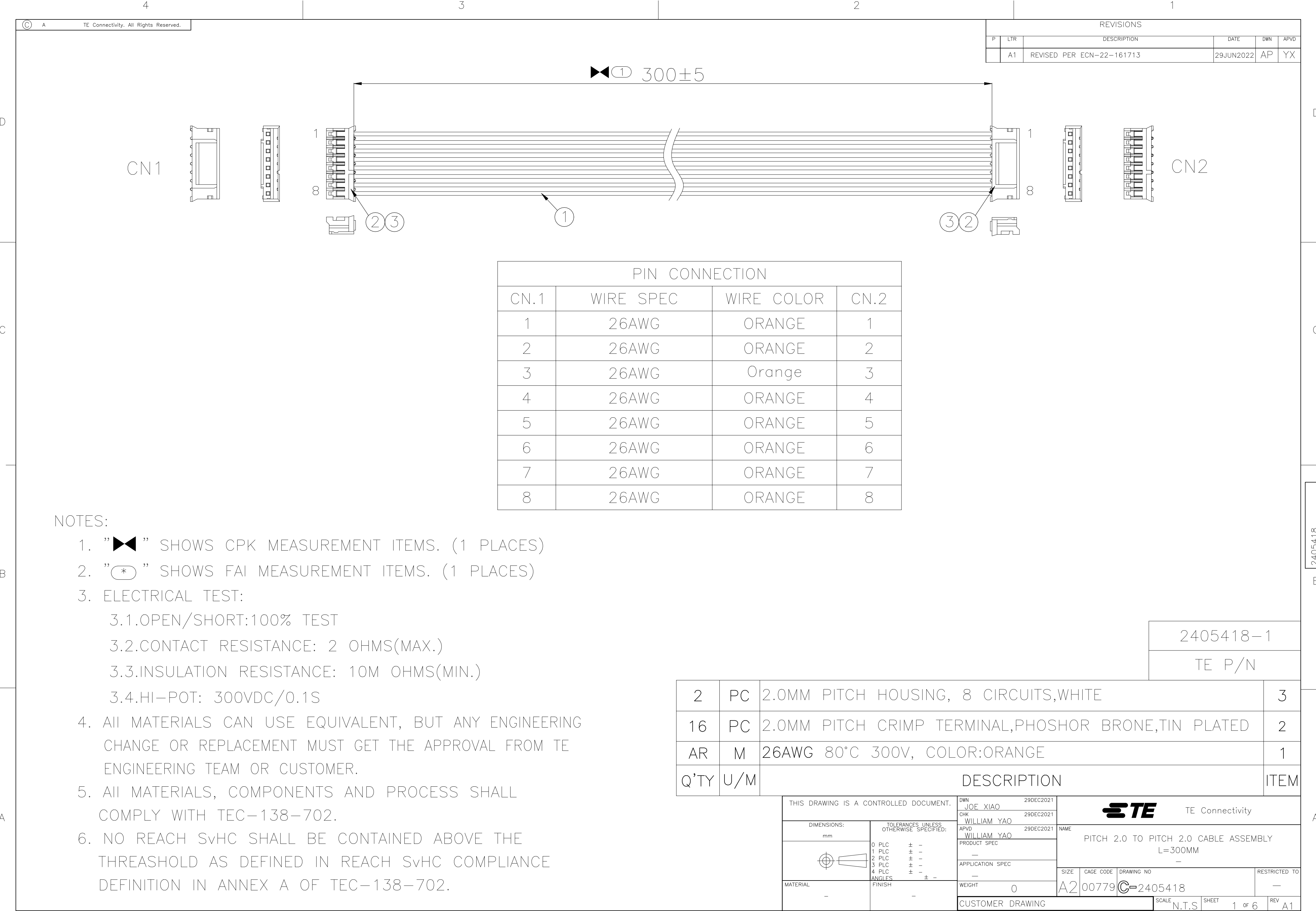




REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED PER ECN-22-161713	29JUN2022	AP	YX

PIN CONNECTION			
CN.1	WIRE SPEC	WIRE COLOR	CN.2
1	26AWG	ORANGE	1
2	26AWG	ORANGE	2
3	26AWG	Orange	3
4	26AWG	ORANGE	4
5	26AWG	ORANGE	5
6	26AWG	ORANGE	6
7	26AWG	ORANGE	7
8	26AWG	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.)

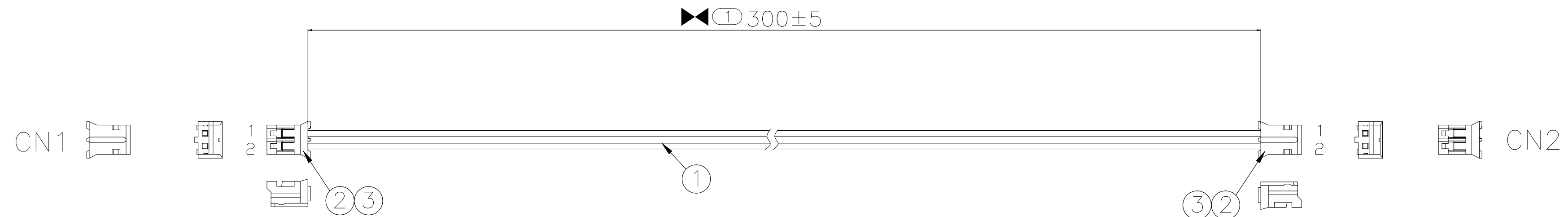
3.3.INSULATION RESISTANCE: 10M OHMS(MIN.)

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.

2	PC	2.0MM PITCH HOUSING, 8 CIRCUITS,WHITE	3
16	PC	2.0MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,TIN PLATED	2
AR	M	26AWG 80°C 300V, COLOR:ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM

2405418-1
TE P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JOE XIAO 29DEC2021	TE Connectivity		
DIMENSIONS: mm		CHK WILLIAM YAO 29DEC2021			
		APVD WILLIAM YAO 29DEC2021	NAME PITCH 2.0 TO PITCH 2.0 CABLE ASSEMBLY L=300MM		
		PRODUCT SPEC	-		
MATERIAL -		APPLICATION SPEC	-		
		WEIGHT 0	SIZE A2	CAGE CODE 00779	DRAWING NO C-2405418
FINISH -		CUSTOMER DRAWING	SCALE N.T.S	SHEET 1 OF 6	REV A1



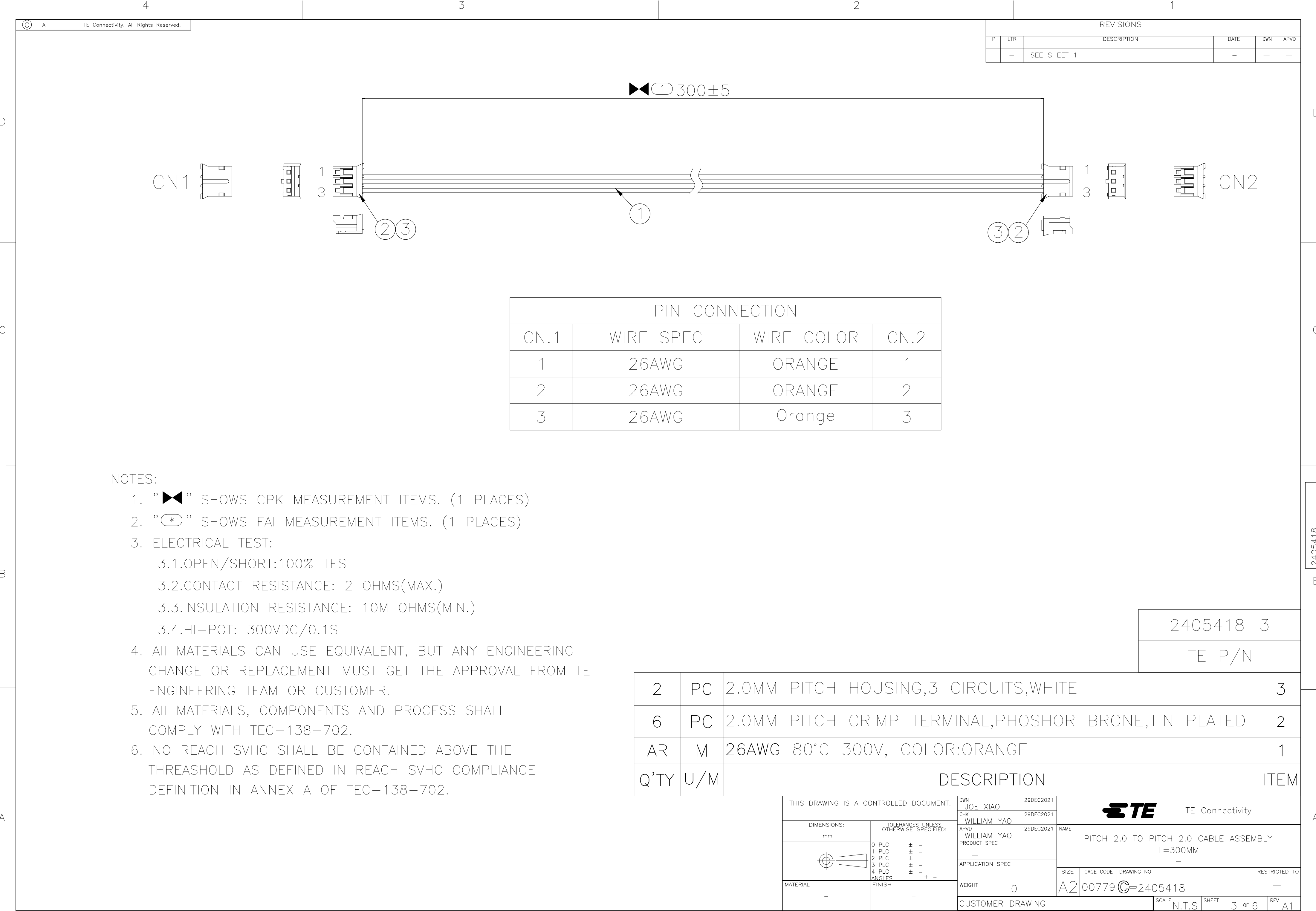
PIN CONNECTION			
CN.1	WIRE SPEC	WIRE COLOR	CN.2
1	26AWG	ORANGE	1
2	26AWG	ORANGE	2

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.

2405418-2
TE P/N

2	PC	2.0MM PITCH HOUSING,2 CIRCUITS,WHITE	3
4	PC	2.0MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,TIN PLATED	2
AR	M	26AWG 80°C 300V, COLOR:ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JOE XIAO 29DEC2021		 TE Connectivity	
		CHK WILLIAM YAO 29DEC2021			
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 —		RESTRICTED TO	
		WEIGHT 0		—	
CUSTOMER DRAWING				SIZE A2	CAGE CODE 00779
				DRAWING NO C-2405418	RESTRICTED TO
				SCALE N.T.S.	SHEET 2 of 6
				REV A1	



300±5

1

PIN CONNECTION

CN.1	WIRE SPEC	WIRE COLOR	CN.2
1	26AWG	ORANGE	1
2	26AWG	ORANGE	2
3	26AWG	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.

2405418-3

TE P/N

2	PC	2.0MM PITCH HOUSING,3 CIRCUITS,WHITE	3
6	PC	2.0MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,TIN PLATED	2
AR	M	26AWG 80°C 300V, COLOR: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 29DEC2021

CHK WILLIAM YAO 29DEC2021

APVD WILLIAM YAO 29DEC2021

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT 0

CUSTOMER DRAWING

TE Connectivity

PITCH 2.0 TO PITCH 2.0 CABLE ASSEMBLY
L=300MM

SIZE A2

CAGE CODE 00779

DRAWING NO C=2405418

RESTRICTED TO -

SCALE N.T.S

SHEET 3 OF 6

REV A1

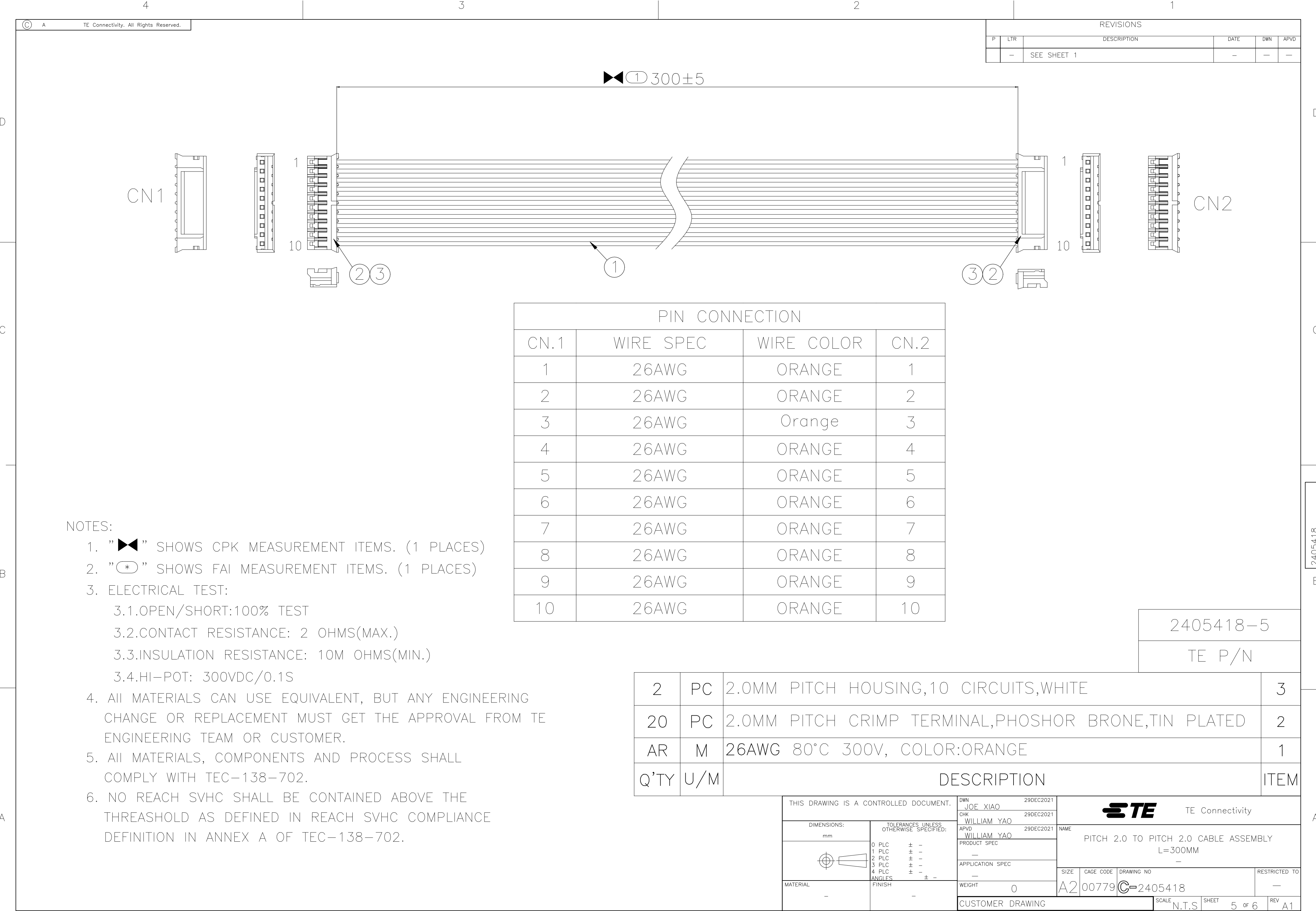
1471-9 (1/15)



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	2.0MM PITCH HOUSING,5 CIRCUITS,WHITE	3
10	PC	2.0MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,TIN PLATED	2
AR	M	26AWG 80°C 300V, COLOR:ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JOE XIAO 29DEC2021 CHK WILLIAM YAO 29DEC2021 APVD WILLIAM YAO 29DEC2021		 TE Connectivity	
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	CAGE CODE 00779
		WEIGHT 0		DRAWING NO C-2405418	
CUSTOMER DRAWING				SCALE N.T.S	SHEET 4 of 6
				REV A1	RESTRICTED TO —



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

300±5

CN1

CN2

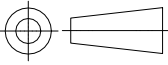
PIN CONNECTION			
CN.1	WIRE SPEC	WIRE COLOR	CN.2
1	26AWG	ORANGE	1
2	26AWG	ORANGE	2
3	26AWG	Orange	3
4	26AWG	ORANGE	4
5	26AWG	ORANGE	5
6	26AWG	ORANGE	6
7	26AWG	ORANGE	7
8	26AWG	ORANGE	8
9	26AWG	ORANGE	9
10	26AWG	ORANGE	10

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.

2405418-5
TE P/N

2	PC	2.0MM PITCH HOUSING,10 CIRCUITS,WHITE	3
20	PC	2.0MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,TIN PLATED	2
AR	M	26AWG 80°C 300V, COLOR:ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JOE XIAO 29DEC2021	 TE Connectivity		
DIMENSIONS: mm		CHK WILLIAM YAO 29DEC2021			
		APVD WILLIAM YAO 29DEC2021	NAME PITCH 2.0 TO PITCH 2.0 CABLE ASSEMBLY L=300MM		
MATERIAL -		PRODUCT SPEC -	SIZE A2		
FINISH -		APPLICATION SPEC -	CAGE CODE 00779		
		WEIGHT 0	DRAWING NO C=2405418		
		CUSTOMER DRAWING	RESTRICTED TO -		
		SCALE N.T.S	SHEET 5 of 6		
			REV A1		

