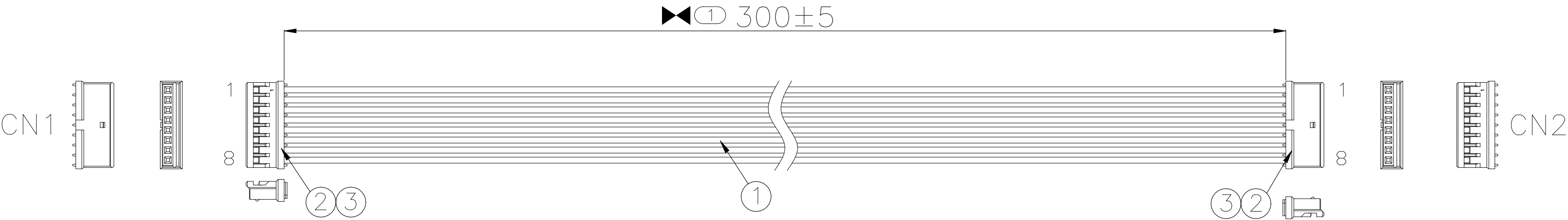


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED PER ECN-22-161713	28JUN2022	AP	YX



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:

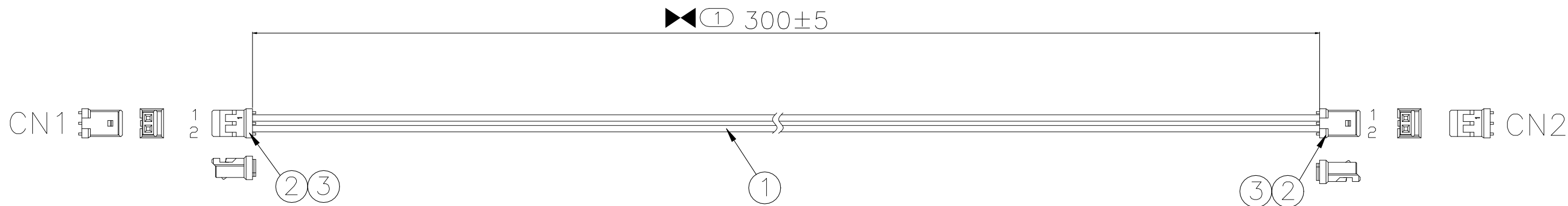
1. "✂" SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
2. "⊛" SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
3. ELECTRICAL TEST:
3.1.OPEN/SHORT:100% TEST
3.2.CONTACT RESISTANCE: 2 OHMS(MAX.)
3.3.INSULATION RESISTANCE: 10M OHMS(MIN.)
3.4.HI-POT: 300VDC/0.1S
4. All MATERIALS CAN USE EQUIVALENT, BUT ANY ENGINEERING CHANGE 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 THREASHOLD AS DEFINED IN REACH SvHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.

2405417-1
TE P/N

2	PC	1.50MM PITCH HOUSING, 8 CIRCUITS,WHITE	3
16	PC	1.50MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,TIN PLATED	2
AR	M	28AWG 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 1.50 TO PITCH 1.50 CABLE ASSEMBLY L=300MM	
		PRODUCT SPEC		
TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	SIZE A2	
MATERIAL		WEIGHT 0	CAGE CODE 00779	DRAWING NO C=2405417
FINISH		CUSTOMER DRAWING	SCALE N.T.S	SHEET 1 OF 6
			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

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.

2405417-2
TE P/N

2	PC	1.50MM PITCH HOUSING,2 CIRCUITS,WHITE	3
4	PC	1.50MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,TIN PLATED	2
AR	M	28AWG 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			
	TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	APVD WILLIAM YAO 29DEC2021	NAME PITCH 1.50 TO PITCH 1.50 CABLE ASSEMBLY L=300MM		
		PRODUCT SPEC APPLICATION SPEC	-		
MATERIAL -	FINISH -	WEIGHT 0	SIZE A2	CAGE CODE 00779	DRAWING NO C=2405417
CUSTOMER DRAWING			SCALE N.T.S	SHEET 2 of 6	REV A1

IAO	29DEC2021	 TE Connectivity	
M YAO	29DEC2021		
M YAO SPEC	29DEC2021		
NAME		PITCH 1.50 TO PITCH 1.50 CABLE ASSEMBLY L=300MM	
ON SPEC			
0	A2	00779	C-2405417
MER DRAWING		SCALE	SHEET
		N.T.S	3 of 6
			REV A1



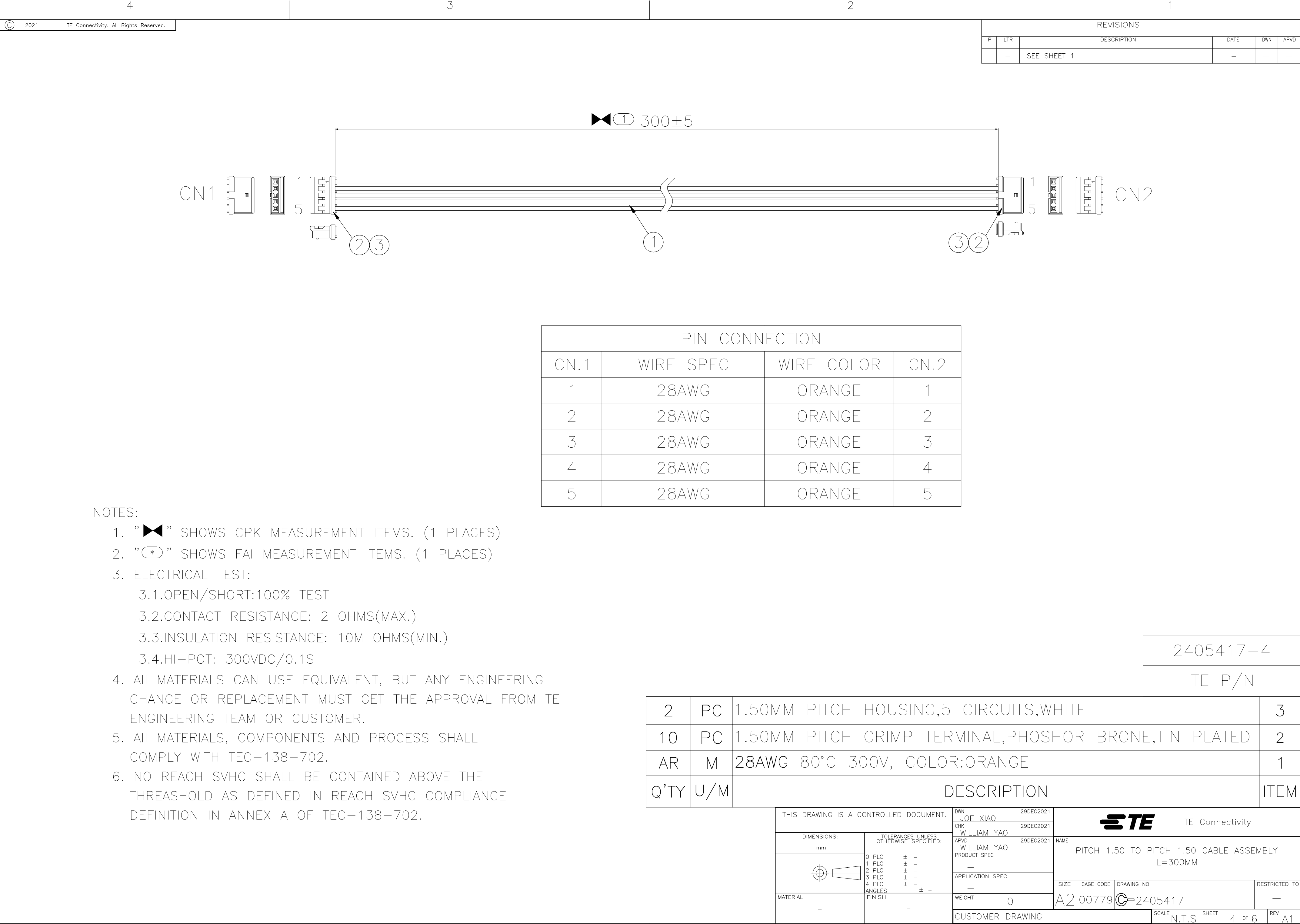
CN.1	WIRE SPEC	WIRE COLOR	CN.2
1	28AWG	ORANGE	1
2	28AWG	ORANGE	2
3	28AWG	ORANGE	3

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	1.50MM PITCH HOUSING,3 CIRCUITS,WHITE	3
6	PC	1.50MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,TIN PLATED	2
AR	M	28AWG 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 PRODUCT SPEC — APPLICATION SPEC — WEIGHT 0		 TE Connectivity PITCH 1.50 TO PITCH 1.50 CABLE ASSEMBLY L=300MM —	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —		NAME SIZE A2 CAGE CODE 00779 DRAWING NO G-2405417 RESTRICTED TO —	
MATERIAL —		FINISH —		SCALE N.T.S. SHEET 3 of 6 REV A1	
CUSTOMER DRAWING					



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.

2405417-4

TE P/N

2	PC	1.50MM PITCH HOUSING,5 CIRCUITS,WHITE	3
10	PC	1.50MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,TIN PLATED	2
AR	M	28AWG 80°C 300V, COLOR: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-

DWNJOE XIAO29DEC2021

CHKWILLIAM YAO29DEC2021

APYDWILLIAM YAO29DEC2021

PRODUCT SPEC-

APPLICATION SPEC-

WEIGHT0

CUSTOMER DRAWING

TE

TE Connectivity

NAMEPITCH 1.50 TO PITCH 1.50 CABLE ASSEMBLY
L=300MM

SIZEA2

CAGE CODE00779

DRAWING NOC=2405417

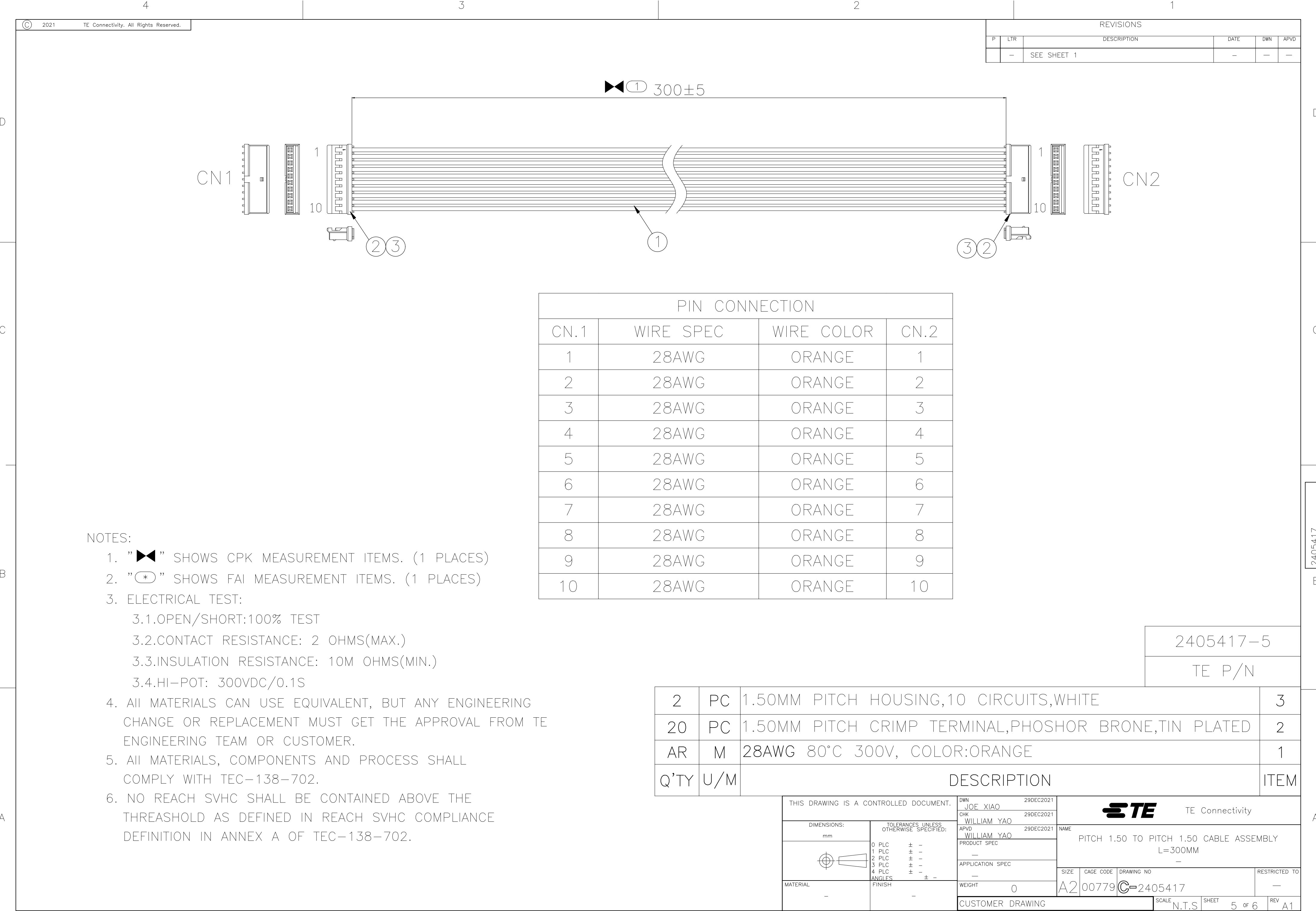
RESTRICTED TO-

SCALEN.T.S

SHEET4 OF 6

REVA1

1471-9 (1/15)



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.

2405417-5

TE P/N

2	PC	1.50MM PITCH HOUSING,10 CIRCUITS,WHITE	3
20	PC	1.50MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,TIN PLATED	2
AR	M	28AWG 80°C 300V, COLOR: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—

DWNJOE XIAO29DEC2021

CHKWILLIAM YAO29DEC2021

APVDWILLIAM YAO29DEC2021

PRODUCT SPEC—

APPLICATION SPEC—

WEIGHT0

CUSTOMER DRAWING

TE

TE Connectivity

PITCH 1.50 TO PITCH 1.50 CABLE ASSEMBLY

L=300MM

SIZEA2

CAGE CODE00779

DRAWING NOC=2405417

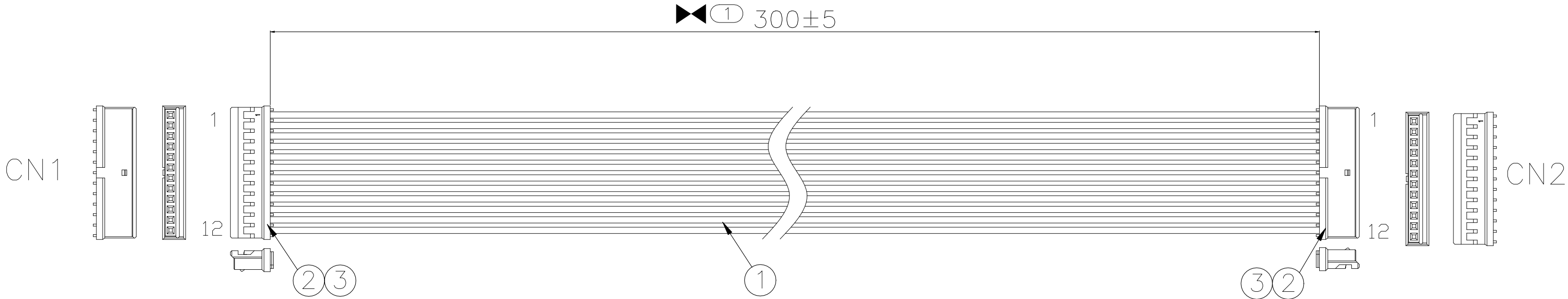
RESTRICTED TO—

SCALEN.T.S

SHEET5 OF 6

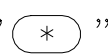
REVA1

1471-9 (1/15)



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.
- NO REACH SVHC SHALL BE CONTAINED ABOVE THE THRESHOLD AS DEFINED IN REACH SVHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.

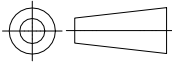
2405417-6

TE P/N

2	PC	1.50MM PITCH HOUSING,12 CIRCUITS,WHITE	3
24	PC	1.50MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,TIN PLATED	2
AR	M	28AWG 80°C 300V, COLOR: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
29DEC2021

CHK
WILLIAM YAO
29DEC2021

APVD
WILLIAM YAO
29DEC2021

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
0

CUSTOMER DRAWING

TE Connectivity

NAME
PITCH 1.50 TO PITCH 1.50 CABLE ASSEMBLY
L=300MM
-

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=2405417

RESTRICTED TO
-

SCALE
N.T.S

SHEET
6 OF 6

REV
A1

1471-9 (1/15)