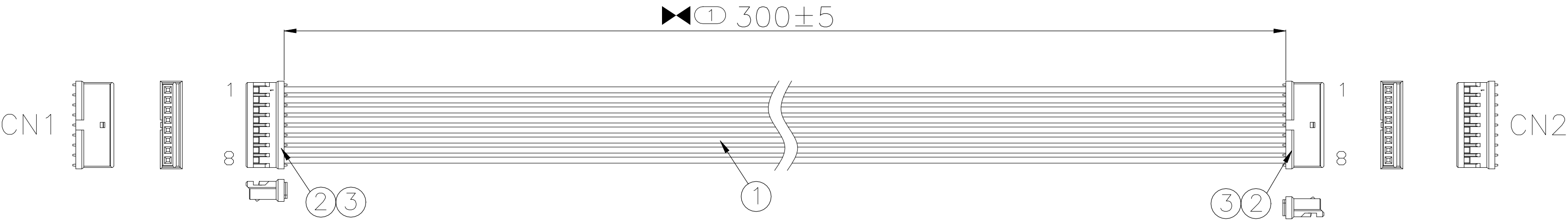


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED PER ECN-22-161713	28JUN2022	AP	YX



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

3.1.OPEN/SHORT:100% TEST

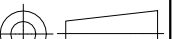
3.2.CONTACT RESISTANCE: 2 OHMS(MAX.)

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

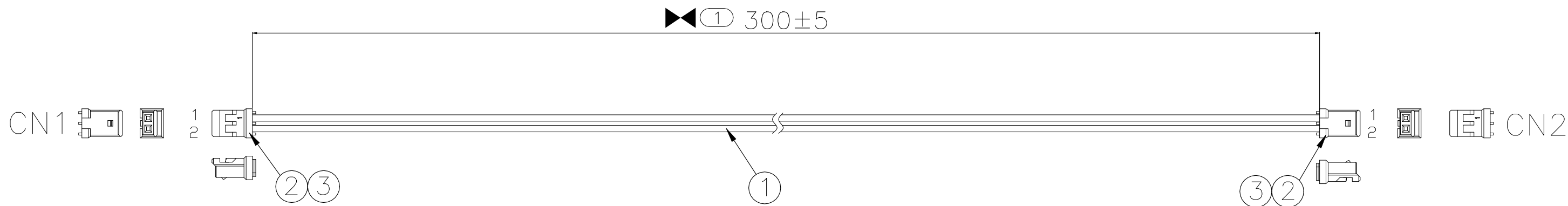
3.4.HI-POT: 300VDC/0.1S
4. All MATERIALS CAN USE EQUIVALENT, BUT ANY ENGINEERING CHANGE OR REPLACEMENT MUST GET THE APPROVAL FROM TE ENGINEERING TEAM OR CUSTOMER.
5. All MATERIALS, COMPONENTS AND PROCESS SHALL COMPLY WITH TEC-138-702.
6. NO REACH SvHC SHALL BE CONTAINED ABOVE THE THREASHOLD AS DEFINED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

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			
		CHK WILLIAM YAO 29DEC2021					
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD WILLIAM YAO 29DEC2021		NAME	
		0 PLC ± -		PRODUCT SPEC		PITCH 1.50 TO PITCH 1.50 CABLE ASSEMBLY L=300MM —	
		1 PLC ± -		—			
		2 PLC ± -		APPLICATION SPEC			
		3 PLC ± -		—			
		4 PLC ± -					
		ANGLES ± -					
MATERIAL —		FINISH —		WEIGHT 0		SIZE A2	CAGE CODE 00779
						DRAWING NO C=2405417	
						RESTRICTED TO —	
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

κIAO	29DEC2021	TE Connectivity			
κM YAO	29DEC2021				
κM YAO	29DEC2021				
SPEC					
ON SPEC		PITCH 1.50 TO PITCH 1.50 CABLE ASSEMBLY L=300MM —			
0	A2	00779	DRAWING NO C-2405417		RESTRICTED TO —
MER DRAWING			SCALE N.T.S	SHEET 3 OF 6	REV A1



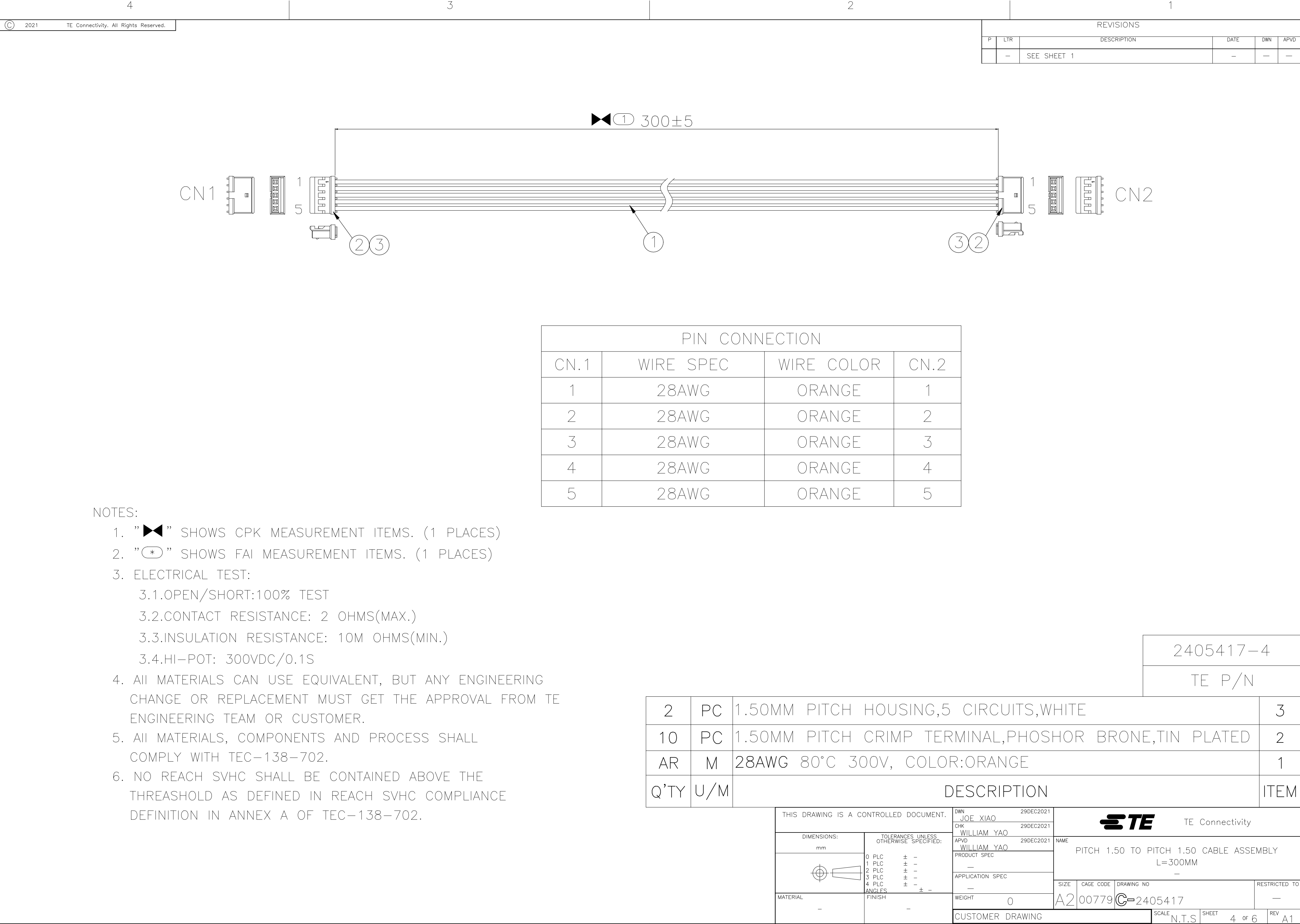
CN.1	WIRE SPEC	WIRE COLOR	CN.2
1	28AWG	ORANGE	1
2	28AWG	ORANGE	2
3	28AWG	ORANGE	3

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		 TE Connectivity			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PITCH 1.50 TO PITCH 1.50 CABLE ASSEMBLY L=300MM —			
		0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —					
MATERIAL —		FINISH —					
		WEIGHT 0		SIZE A2	CAGE CODE 00779	DRAWING NO C=2405417	RESTRICTED TO —
CUSTOMER DRAWING				SCALE	N.T.S	SHEET	3 of 6
							REV A1



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

PITCH 1.50 TO PITCH 1.50 CABLE ASSEMBLY

L=300MM

SIZEA2

CAGE CODE00779

DRAWING NOC=2405417

RESTRICTED TO-

SCALEN.T.S

SHEET4 OF 6

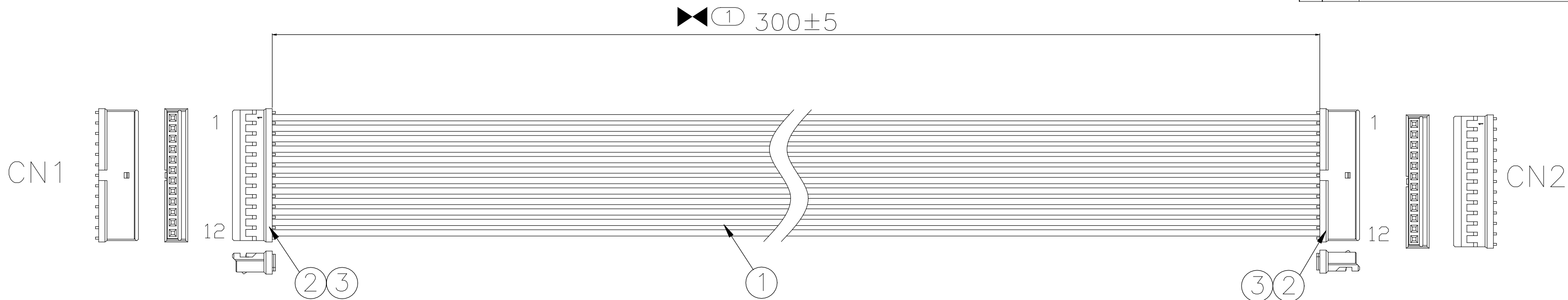
REVA1

1471-9 (1/15)

240541 /

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.		DWN JOE XIAO 29DEC2021 CHK WILLIAM YAO 29DEC2021 APVD WILLIAM YAO 29DEC2021		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± ± - FINISH		NAME PITCH 1.50 TO PITCH 1.50 CABLE ASSEMBLY L=300MM -	
MATERIAL -		PRODUCT SPEC - APPLICATION SPEC - WEIGHT 0		SIZE A2	CAGE CODE 00779
		CUSTOMER DRAWING		DRAWING NO C-2405417	RESTRICTED TO -
				SCALE N.T.S.	SHEET 5 of 6
				REV A1	



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.

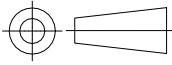
2405417-6

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)