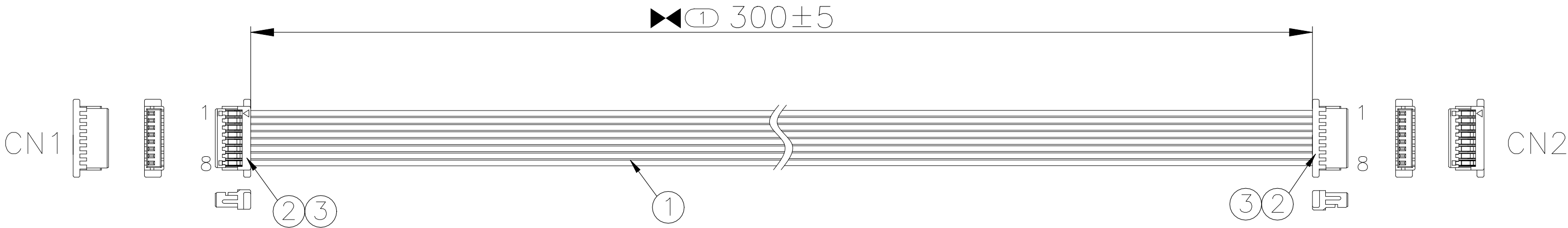


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED PER ECN-22-161713	28JUN2022	AP	YX



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

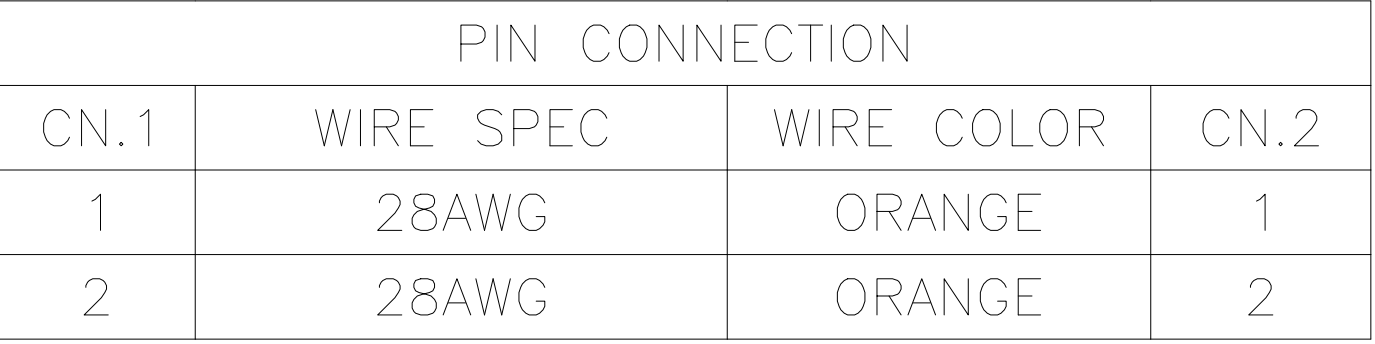
NOTES:

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.

2405396-1
TE P/N

2	PC	1.00MM PITCH HOUSING, 8 CIRCUITS,WHITE	3
16	PC	1.00MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,BRIGHT TIN PLATED	2
AR	M	28AWG 105°C 30V, COLOR:ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM

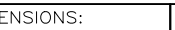
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JOE XIAO 29DEC2021	TE Connectivity Ltd.	
DIMENSIONS: mm		CHK WILLIAM YAO 29DEC2021		
		APVD WILLIAM YAO 29DEC2021	NAME PITCH 1.0 TO PITCH 1.0 CABLE ASSEMBLY L=300MM	
		PRODUCT SPEC —		
TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC —	SIZE A2	CAGE CODE 00779
MATERIAL —		WEIGHT 0	DRAWING NO C=2405396	RESTRICTED TO —
FINISH —		CUSTOMER DRAWING	SCALE N.T.S	SHEET 1 OF 6
			REV A1	

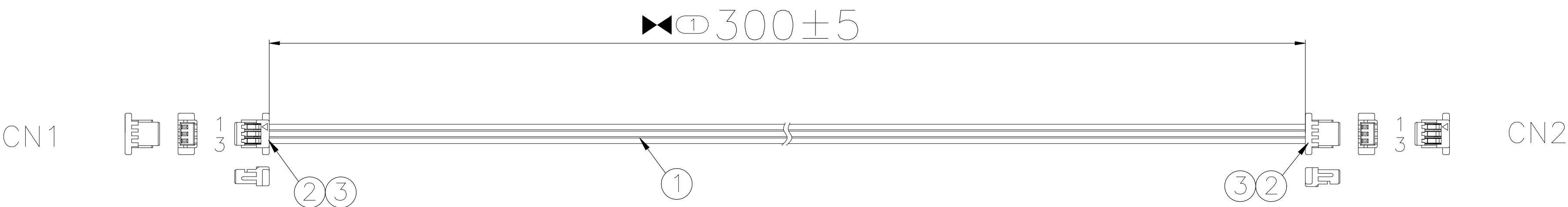


1. " " SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
2. " " SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
3. ELECTRICAL TEST:
 - 3.1.OPEN/SHORT:100% TEST
 - 3.2.CONTACT RESISTANCE: 2 OHMS(MAX.)
 - 3.3.INSULATION RESISTANCE: 10M OHMS(MIN.)
 - 3.4.HI-POT: 300VDC/0.1S

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	1.00MM PITCH HOUSING, 2 CIRCUITS,WHITE	3
4	PC	1.00MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,BRIGHT TIN PLATED	2
AR	M	28AWG 105°C 30V, 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 Ltd.	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PITCH 1.0 TO PITCH 1.0 CABLE ASSEMBLY L=300MM —	
		0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —			
MATERIAL —		FINISH —			
		PRODUCT SPEC —		SIZE A2	
		APPLICATION SPEC —		CAGE CODE 00779	
		WEIGHT 0		DRAWING NO C-2405396	
CUSTOMER DRAWING				RESTRICTED TO —	
				SCALE N.T.S.	
				SHEET 2 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

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 THREASHOLD AS DEFINED IN REACH SVHC COMPLIANCE DEFINITION IN ANNEX A OF TEC-138-702.

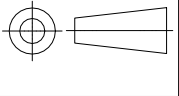
2405396-3

TE P/N

2	PC	1.00MM PITCH HOUSING, 3 CIRCUITS,WHITE	3
6	PC	1.00MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,BRIGHT TIN PLATED	2
AR	M	28AWG 105°C 30V, 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	-	-

APPROVALS

DWN	JOE XIAO	29DEC2021
CHK	WILLIAM YAO	29DEC2021
APVD	WILLIAM YAO	29DEC2021
PRODUCT SPEC	-	-
APPLICATION SPEC	-	-
WEIGHT	0	-
CUSTOMER DRAWING	-	-

TE Connectivity Ltd.

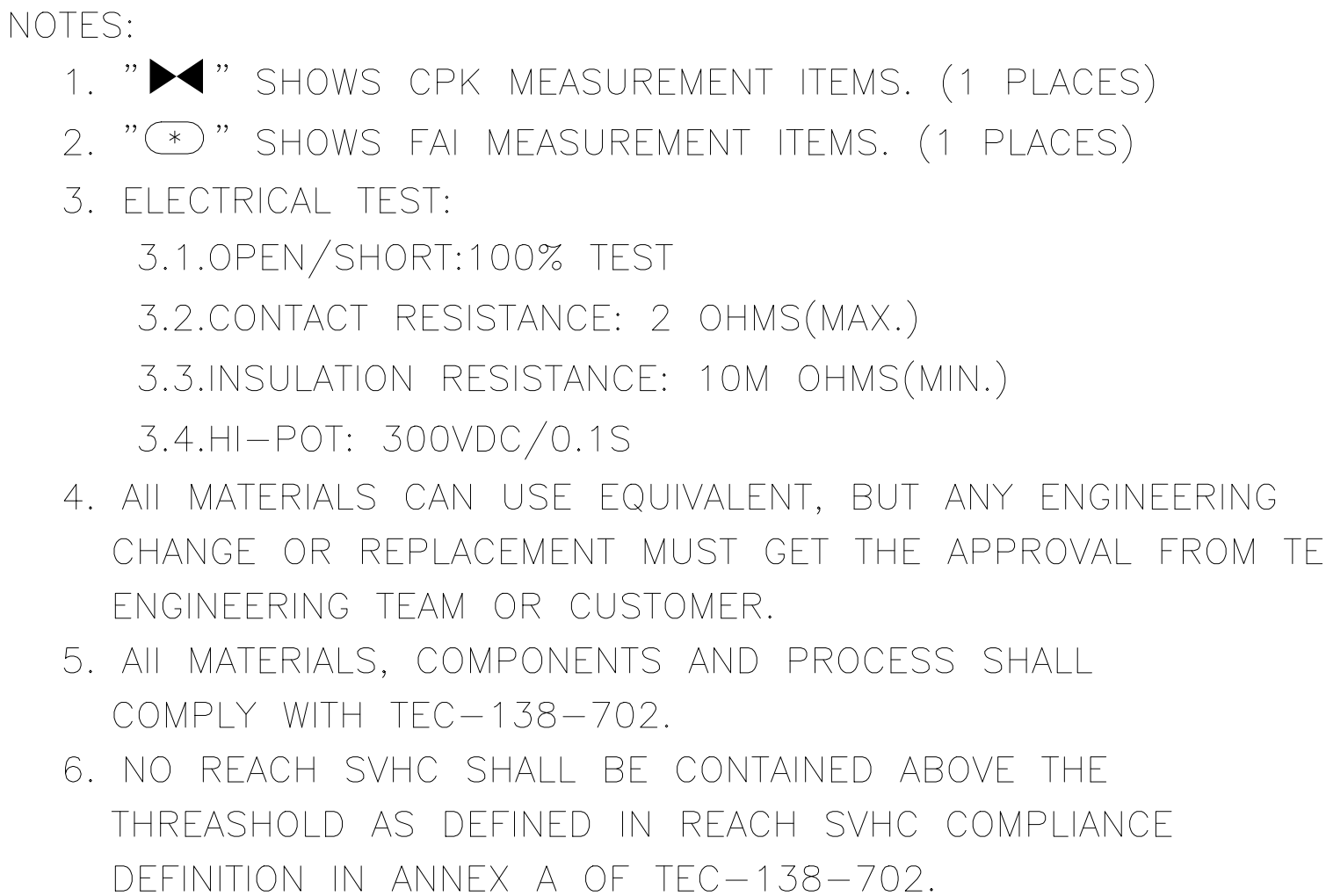
NAME

PITCH 1.0 TO PITCH 1.0 CABLE ASSEMBLY
L=300MM
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C=2405396	-

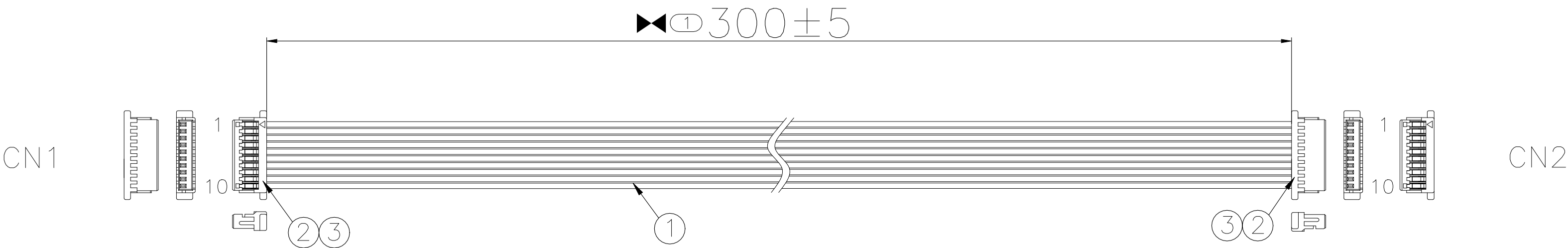
SCALE	N.T.S	SHEET	3 OF 6	REV	A1
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KIAO	29DEC2021			TE Connectivity Ltd.	
MM_YAO	29DEC2021				
MM_YAO	29DEC2021	NAME			
SPEC		PITCH 1.0 TO PITCH 1.0 CABLE ASSEMBLY L=300MM —			
ON SPEC		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
0		A2	00779	C-2405396	—
MER DRAWING		SCALE	N.T.S	SHEET	4 OF 6
				REV	A1



2	PC	1.00MM PITCH HOUSING, 5 CIRCUITS,WHITE	3
10	PC	1.00MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,BRIGHT TIN PLATED	2
AR	M	28AWG 105°C 30V, 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 Ltd.	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME PITCH 1.0 TO PITCH 1.0 CABLE ASSEMBLY L=300MM —	
		PRODUCT SPEC —			
0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —		APPLICATION SPEC —			
MATERIAL —		FINISH —			
		WEIGHT 0		SIZE A2	
		CUSTOMER DRAWING		CAGE CODE 00779	
				DRAWING NO C-2405396	
				RESTRICTED TO —	
				SCALE N.T.S.	
				SHEET 4 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

NOTES:

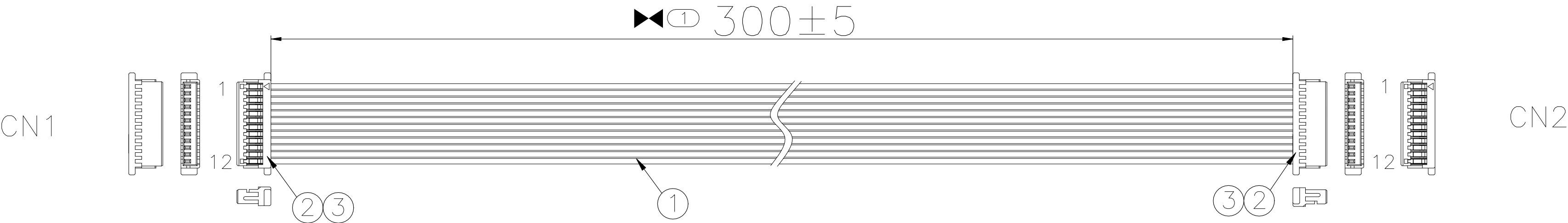
1. "►◄" SHOWS CPK MEASUREMENT ITEMS. (1 PLACES)
2. "⊛" SHOWS FAI MEASUREMENT ITEMS. (1 PLACES)
3. ELECTRICAL TEST:
 - 3.1.OPEN/SHORT:100% TEST
 - 3.2.CONTACT RESISTANCE: 2 OHMS(MAX.)
 - 3.3.INSULATION RESISTANCE: 10M OHMS(MIN.)
 - 3.4.HI-POT: 300VDC/0.1S
4. ALL MATERIALS CAN USE EQUIVALENT, BUT ANY ENGINEERING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

2405396-5
TE P/N

2	PC	1.00MM PITCH HOUSING,10 CIRCUITS,WHITE	3
20	PC	1.00MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,BRIGHT TIN PLATED	2
AR	M	28AWG 105°C 30V, COLOR:ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JOE XIAO 29DEC2021	TE Connectivity Ltd.	
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 1.0 TO PITCH 1.0 CABLE ASSEMBLY L=300MM	
		PRODUCT SPEC — APPLICATION SPEC —	—	
MATERIAL —	FINISH —	WEIGHT 0	SIZE A2	CAGE CODE 00779
		DRAWING NO C=2405396		RESTRICTED TO —
CUSTOMER DRAWING			SCALE N.T.S	SHEET 5 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
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:

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.

2405396-6
TE P/N

2	PC	1.00MM PITCH HOUSING,12 CIRCUITS,WHITE	3
24	PC	1.00MM PITCH CRIMP TERMINAL,PHOSHOR BRONE,BRIGHT TIN PLATED	2
AR	M	28AWG 105°C 30V, COLOR:ORANGE	1
Q'TY	U/M	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JOE XIAO 29DEC2021	TE Connectivity Ltd.	
DIMENSIONS: mm		CHK WILLIAM YAO 29DEC2021		
	TOLERANCES, UNLESS OTHERWISE SPECIFIED:	APVD WILLIAM YAO 29DEC2021	NAME PITCH 1.0 TO PITCH 1.0 CABLE ASSEMBLY L=300MM	
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	PRODUCT SPEC - APPLICATION SPEC -	SIZE A2	CAGE CODE 00779
MATERIAL -	FINISH -	WEIGHT 0	DRAWING NO C=2405396	RESTRICTED TO -
CUSTOMER DRAWING			SCALE N.T.S	SHEET 6 OF 6
			REV A1	