

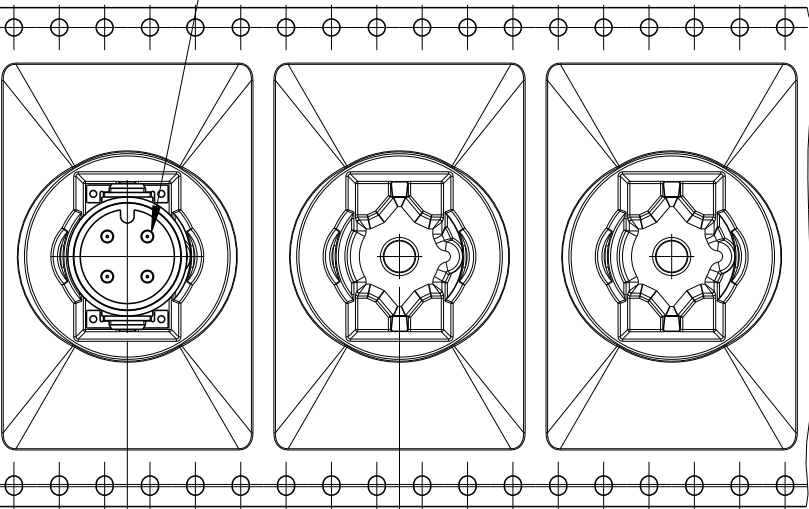
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	NEW DRAWING	27NOV2023	NK	JDB
	A2	DRAWING RE-CREATED IN CREO	27DEC2023	ASB	JDB
	A3	NOTES AND TOLERANCES UPDATE	05APR2024	NK	JDB

TAPE ON REEL PACKAGING ACCORDING TO DIN IEC 60286-3
PACKAGING UNIT: 110 PCS

CONSIDER MOUNTING POSITION; PEG RIGHT

REEL OFF DIRECTION

PIN 1



1. DRAWING SPECIFICATION ACCORDING TO DOCUMENT 5_3_16-DOC-1806-00915

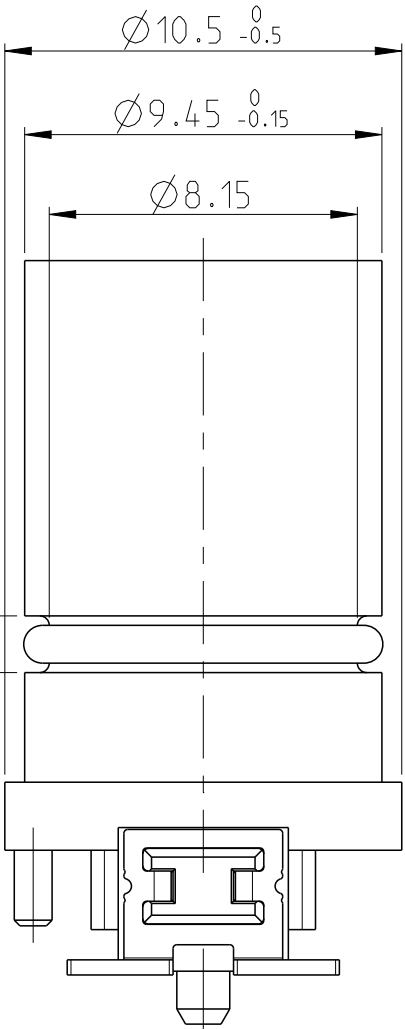
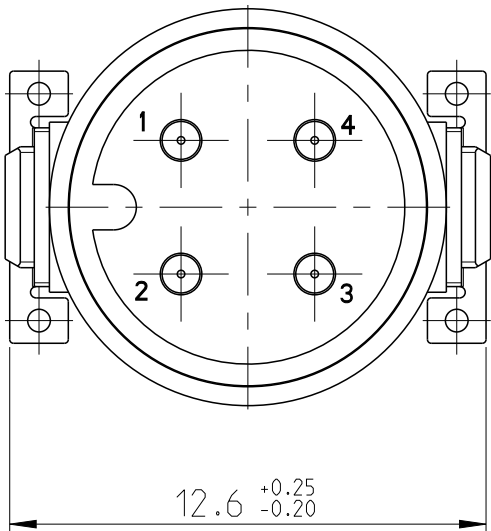
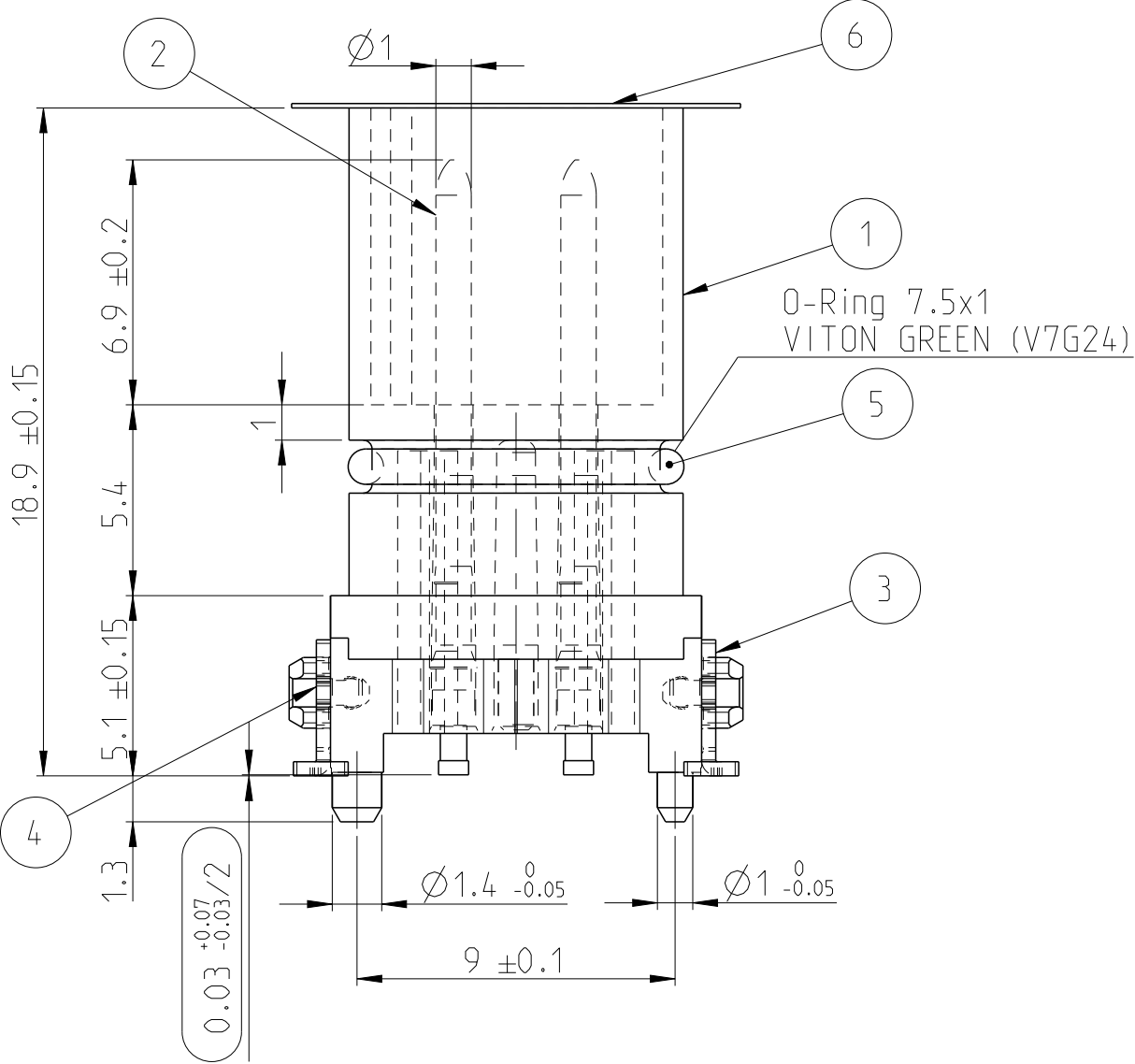
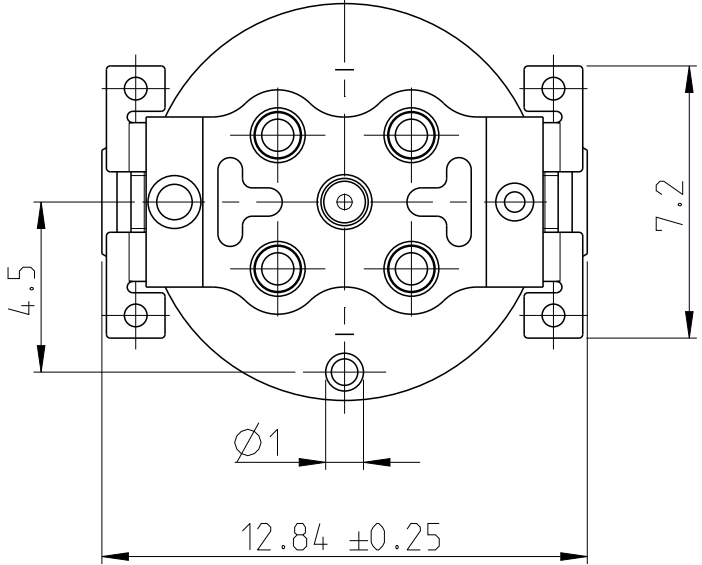
2. COMPLANARITY OF ALL CONTACTS AND CLIPS <=0.1mm

3. CUSTOMIZED PACKAGING

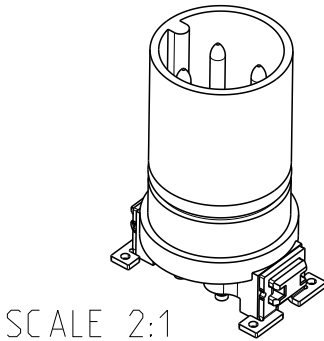
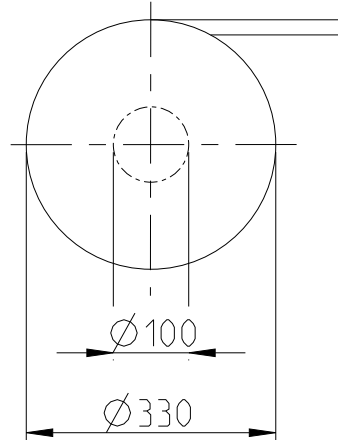
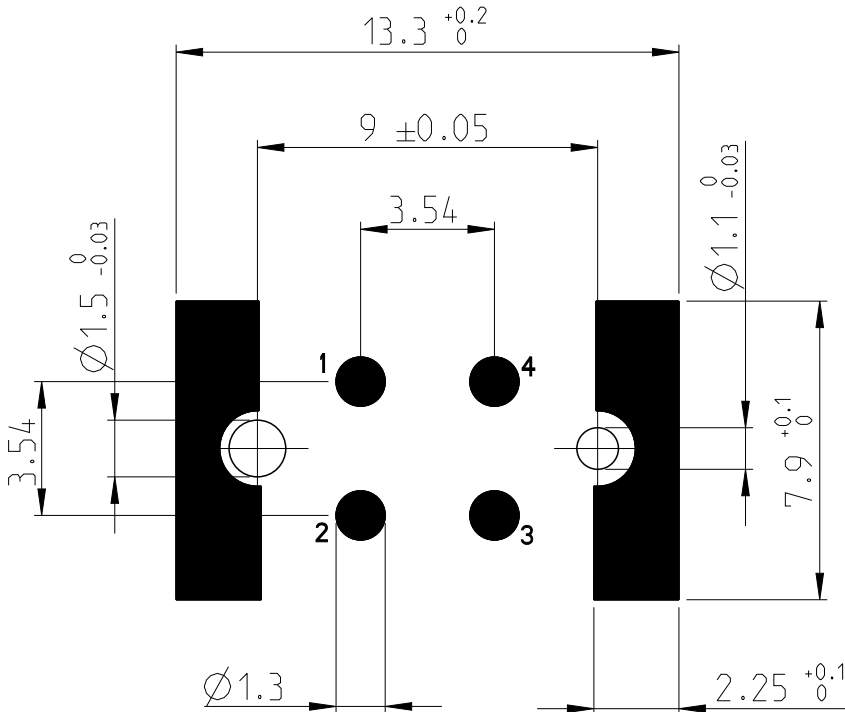
1	1	-	TAPE & REEL	7
1	-	-	PAD	6
1	1	-	O-RING	5
1	1	-	SOLDER CLIP LEFT	4
1	1	-	SOLDER CLIP RIGHT	3
4	4	-	PINS	2
1	1	-	HOUSING	1
XXXXXX-E 534073-E		REV	DESCRIPTION	ITEM NO.
-	-	REV OF EACH ASSY NO. (WHEN BLANK, USE DWG. REV)		
QTY		PARTS LIST		

V=TURNED CONTACT (PCB SIDE CAN BE USED WITH POTTED COMPOUND)
*=VERSION: WITH CUT-IN, WITHOUT SEAL, WITH O-RING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B S ADRUSH 10JUL2023	 TE Connectivity	
DIMENSIONS: mm		CHK M SZELAG 12JUL2023		
TOLERANCES UNLESS OTHERWISE SPECIFIED: DIM. FOR INFORMATION ISO 8015		APVD J DE BRUIJN 12JUL2023	NAME M12 MALE, A CODE, 4P, 10.5MM SMT V *	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		PRODUCT SPEC 108-94887 APPLICATION SPEC 114-94781 WEIGHT -	SIZE A2	CAGE CODE 00779
MATERIAL -		FINISH -	DRAWING NO C=534073-E	RESTRICTED TO -
CUSTOMER DRAWING		SCALE 5:1	SHEET 1 OF 1	REV A3



PCB - LAYOUT PROPOSAL



SCALE 2:1
3D VIEW

INSPECTION LEVEL 1: CONTROL CHART REQUIRED

1 PROOF OF PROCESS CAPABILITY OR 100% TEST IF PROCESS CAPABILITY IS NOT ACHIEVED

INSPECTION LEVEL 2 AND 3: CONTROL CHART REQUIRED

2 PROOF OF MEAN VALUE, STANDARD DEVIATION AND MACHINE CAPABILITY

3 PROOF OF VALUES OR PROOF OF ATTRIBUTIVE TEST

INFORMATION ON THE SCOPE OF TESTING AND DETECTION BY ERNI VA 7.3.2.3