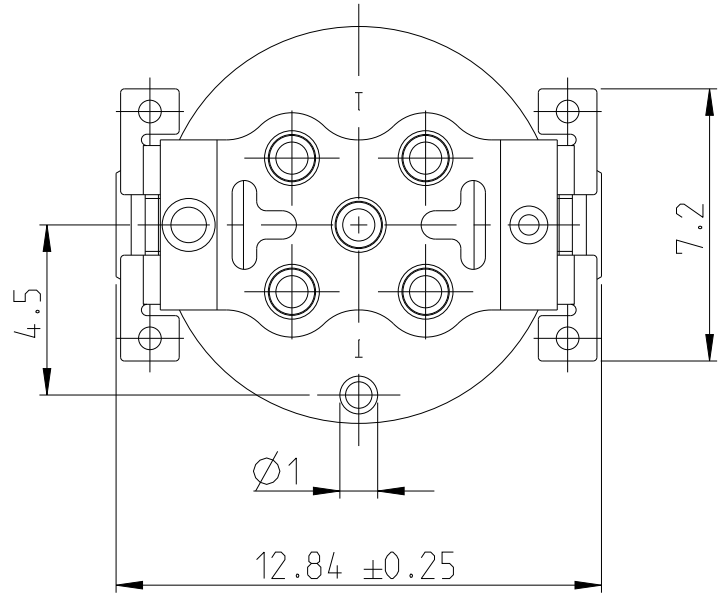
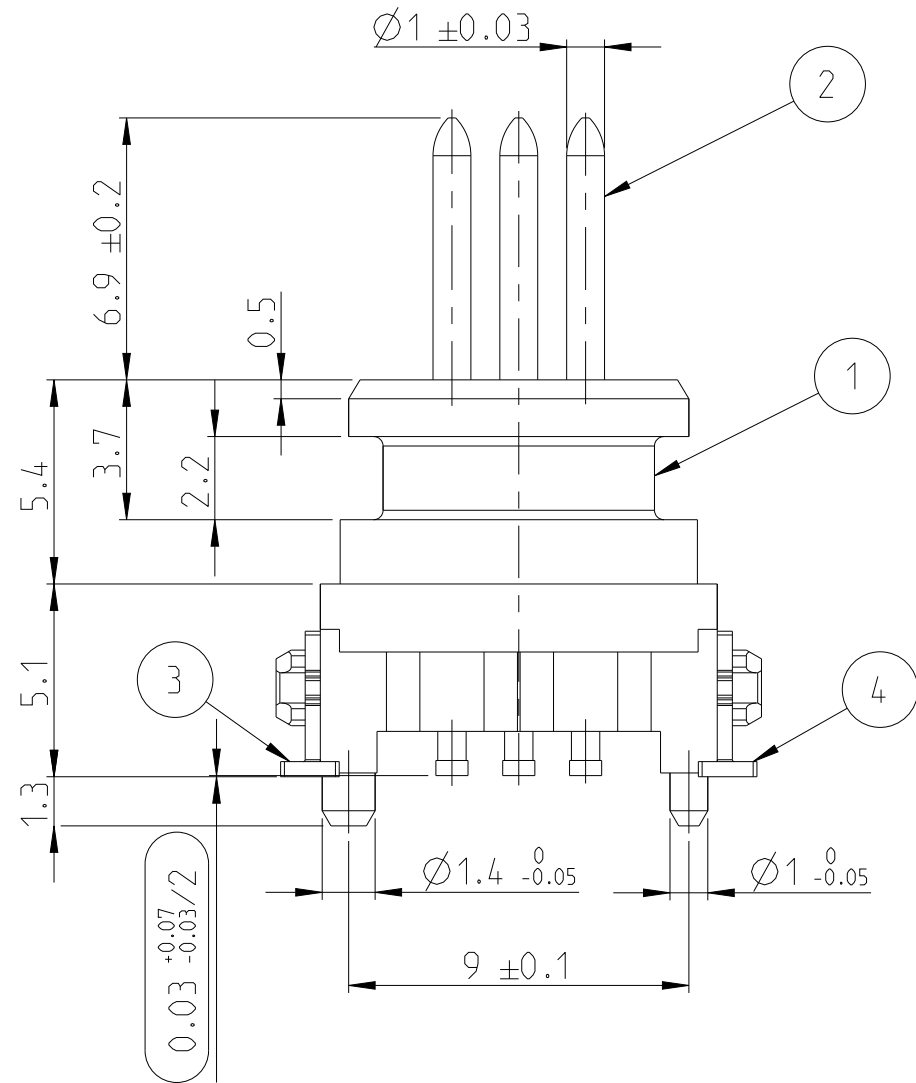
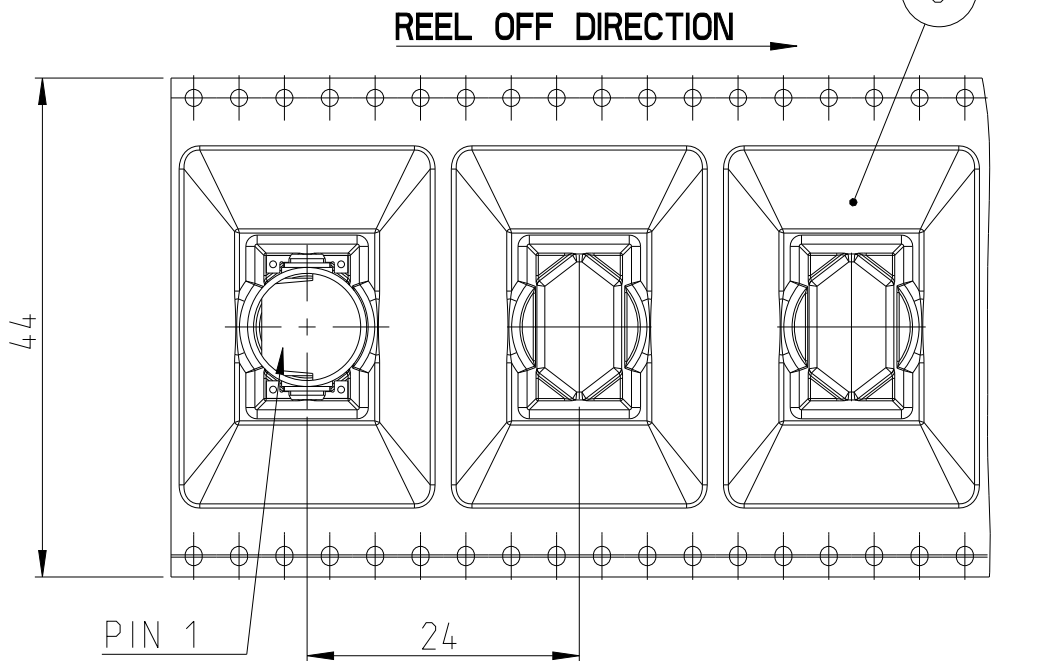
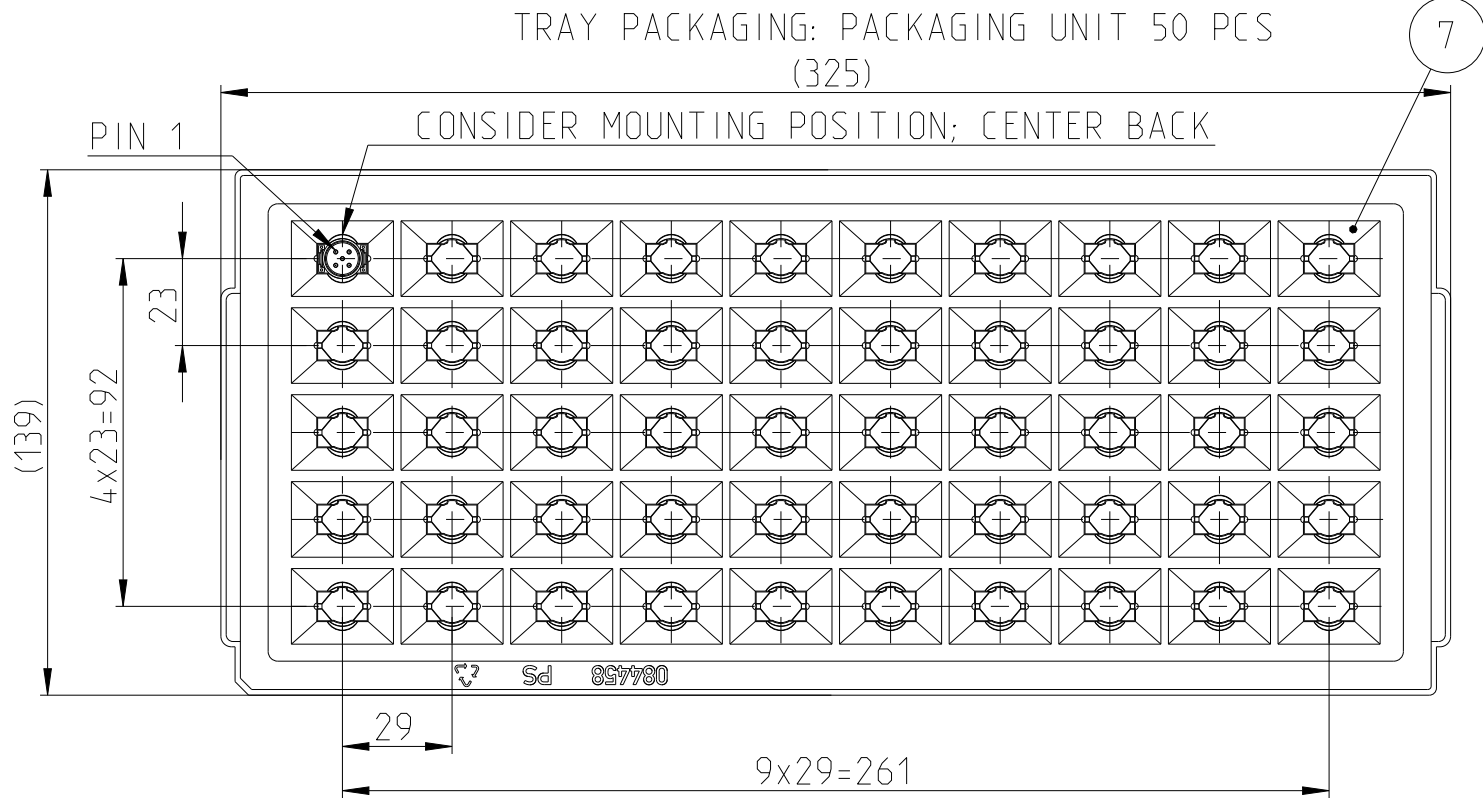
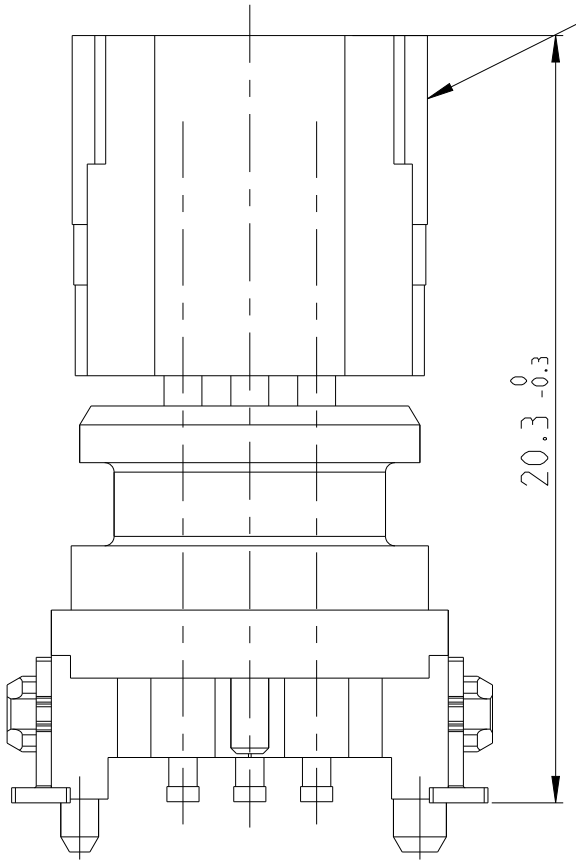
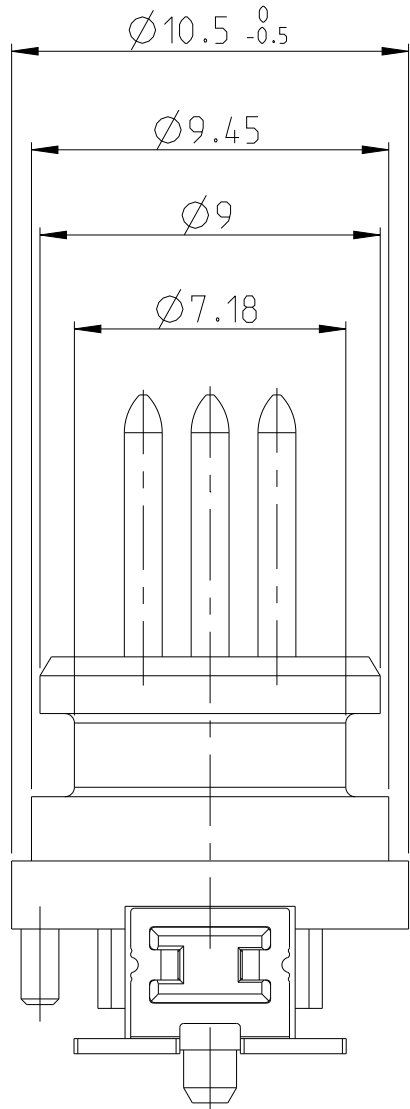
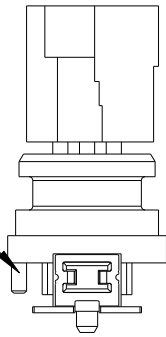


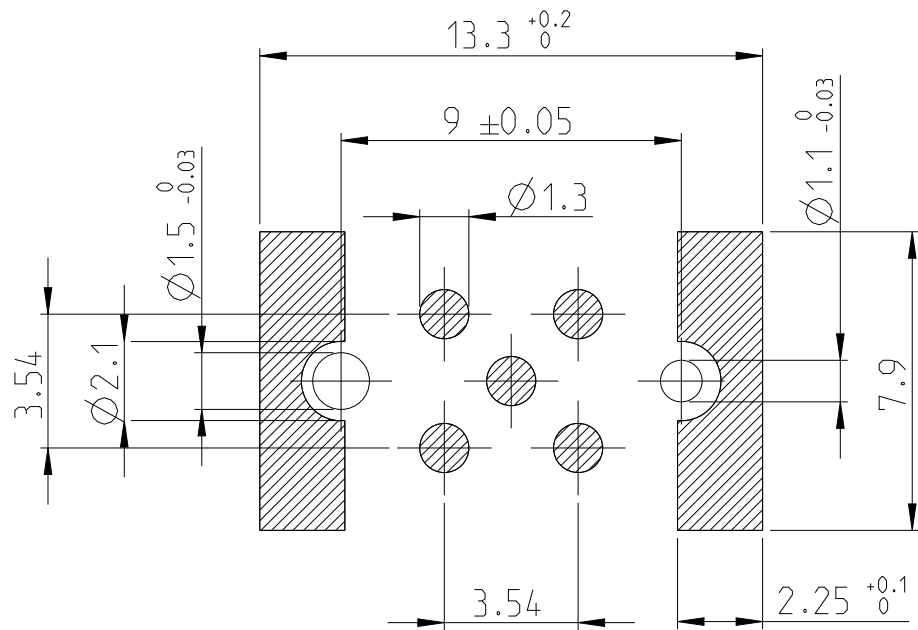
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	NEW DRAWING	25AUG2023	ASB	JDB
	G1	DRAWING RE-CREATED IN CREO	23DEC2023	ASB	JDB
	G2	REEL CORE DIA CHANGE	24 JUL2024	SS	LET



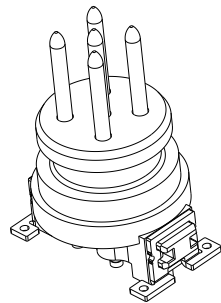
CONSIDER MOUNTING POSITION; PEG LEFT



PCB-LAYOUT PROPOSAL



SCALE 2:1
3D VIEW



1. DRAWING SPECIFICATION ACCORDING TO DOCUMENT 5_3_16-DOC-1806-00915
2. COPLANARITY OF ALL CONTACTS AND CLIPS <=0.1mm

1	-	-	TOP COVER	8
1	-	-	TRAY PACKAGING	7
-	1	-	TAPE & REEL	6
-	1	-	HOOD	5
1	1	-	SOLDER CLIP LEFT	4
1	1	-	SOLDER CLIP RIGHT	3
5	5	-	PINS	2
1	1	-	HOUSING	1
394337-E	494981-E	REV	DESCRIPTION	ITEM NO.
-	-	REV OF EACH ASSY NO. (WHEN BLANK, USE DWG. REV)		
QTY			PARTS LIST	

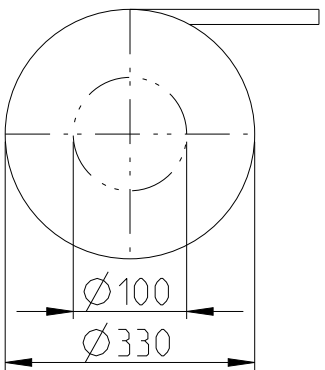
TAPE ON REEL PACKAGING ACCORDING TO DIN IEC 60286-3
LEADER MIN. 400MM / TRAILER MIN. 160MM
PACKAGING UNIT: 75 PCS

V=TURNED CONTACT (PCB SIDE CAN BE USED WITH POTTED COMPOUND)
*=VERSION: WITH HOOD, WITH CUT-IN, Ø9.0

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B S ADRUSH 12 JUL2023	TE Connectivity	
DIMENSIONS: mm		CHK M SZELAG 14 JUL2023		
TOLERANCES UNLESS OTHERWISE SPECIFIED: ISO 2768-mK ISO 8015		APVD J DE BRUIJN 14 JUL2023	NAME M12 MALE, UNI CODE, 5P, 10.5MM SMT, DI V*	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC 108-94887	SIZE A2	
MATERIAL -		APPLICATION SPEC 114-94781	CAGE CODE 00779	
FINISH -		WEIGHT -	DRAWING NO C=394337-E	
		CUSTOMER DRAWING	RESTRICTED TO -	
		SCALE 5:1	SHEET 1 OF 1	
			REV G2	