

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	NEW DRAWING	28AUG2023	NK	JDB
	K1	DRAWING RE-CREATED IN CREO	19DEC2023	NK	JDB
	K2	OBSOLETE 454464-E	05JAN2024	SS	LET
	K3	REEL CORE DIA CHANGE	23JUL2024	KA	LET

TRAY PACKAGING: PACKAGING UNIT 50 PCS (325)

CONSIDER MOUNTING POSITION; PEG RIGHT

CONSIDER MOUNTING POSITION; CENTER BACK

TAPE ON REEL PACKAGING ACCORDING TO DIN IEC 60286-3
PACKAGING UNIT: 75 PCS

REEL OFF DIRECTION

PCB-LAYOUT PROPOSAL

SCALE 2:1
3D VIEW

OBSOLETE						
1	-	-	-	-	TOP COVER	8
1	-	-	-	-	TRAY PACKAGING	7
-	1	1	-	-	TAPE AND REEL	6
-	1	-	-	-	PAD	5
-	1	1	1	-	SOLDER CLIP LEFT	4
1	1	1	1	-	SOLDER CLIP RIGHT	3
8	8	8	8	-	PINS	2
1	1	1	1	-	HOUSING	1
454464-E	464676-E	284810-E	254317-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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN N K NIKHIL 17AUG2023	 TE Connectivity			
DIMENSIONS: mm		CHK M SZELAG 19AUG2023				
TOLERANCES UNLESS OTHERWISE SPECIFIED: ISO 8015		APVD J DE BRUIJN 19AUG2023	NAME M12 MALE, A CODE, 8P, 10.5MM SMT V*			
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC 108-94887	-			
MATERIAL -		APPLICATION SPEC 114-94781	SIZE A2			
FINISH -		WEIGHT -	CAGE CODE 00779			
		CUSTOMER DRAWING	DRAWING NO C=254317-E			
			RESTRICTED TO -			
			SCALE 5:1			
			SHEET 1 OF 1			
			REV K3			

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

2. COPLANARITY OF ALL CLIPS ≤ 0.1mm

3. PART; 100 PCS. IN BUBBLE BAGS/BULK

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