

TAPE ON REEL PACKAGING ACCORDING TO DIN IEC 60286-3
PACKAGING UNIT: 100 PCS



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

TECHNOLOGY FIELD FOR:
INJECTION MOULDING, PRESSING, TRANSFER MOLDING (POLYMERS)

FOR FURTHER INFORMATION SEE FN 940 053 PART 1 AND 6
DIMENSIONS WITHOUT TOLERANCES DIN 16901-140
DIMENSIONS WITHOUT TOLERANCES FOR ANGULAR DIMENSIONS,
SHAPE AND POSITION ISO 2768-mH
WORKPIECE EDGES DIN 6784

GENERAL INFORMATION:
 OUTER -0.2
 EDGES, UNMEASURED 0.5 ± 0.2
 RADII, UNMEASURED DRAFTS MAX. 1°

EJECTOR:
DEEPEENED EJECTOR
MARKINGS PERMITTED

MAX.0.2

MOLD AND SLIDE DIVISION: PARTING LINE MOLD, SLIDE AND CORE DIVISION OFFSET	HEIGHT: 0.1 MAX WIDTH: 0.05 MAX 0.1 MAX
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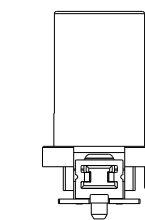
INJECTION POINT:
WETTING TEST SUBLIMATED MAX. 0.3
NO RESIDUES OF PAINT WETTING
IMPAIRMENT SUBSTANCES PERMITTED

ROUGHNESS $R_z = 16 \mu m$

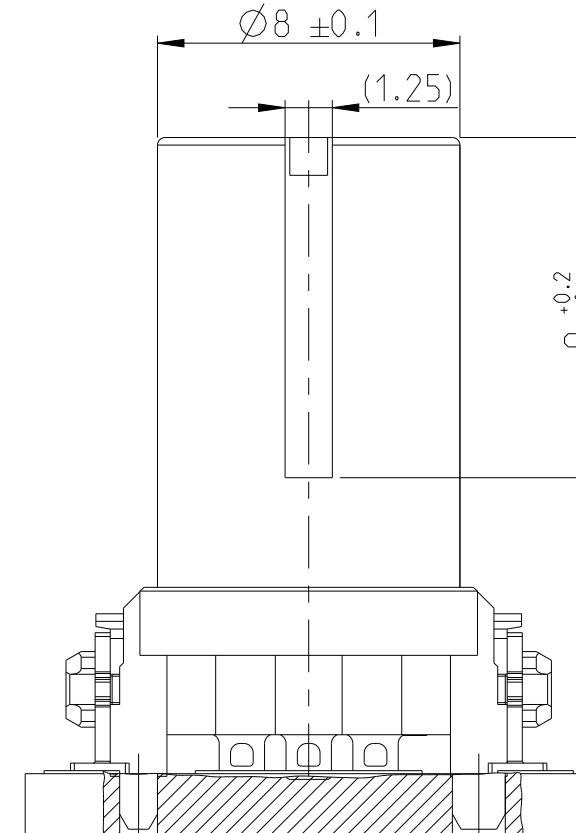
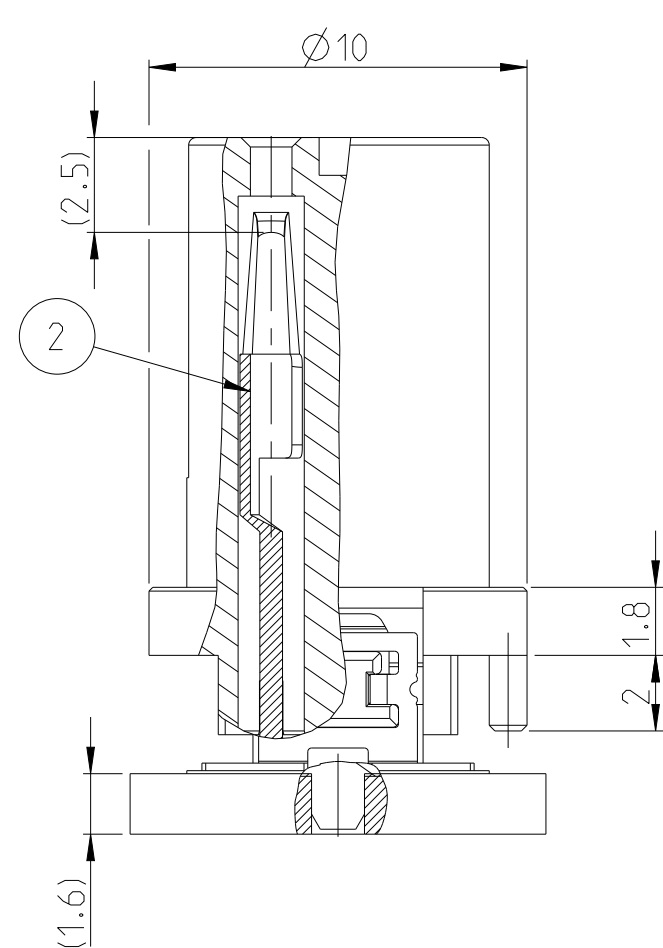
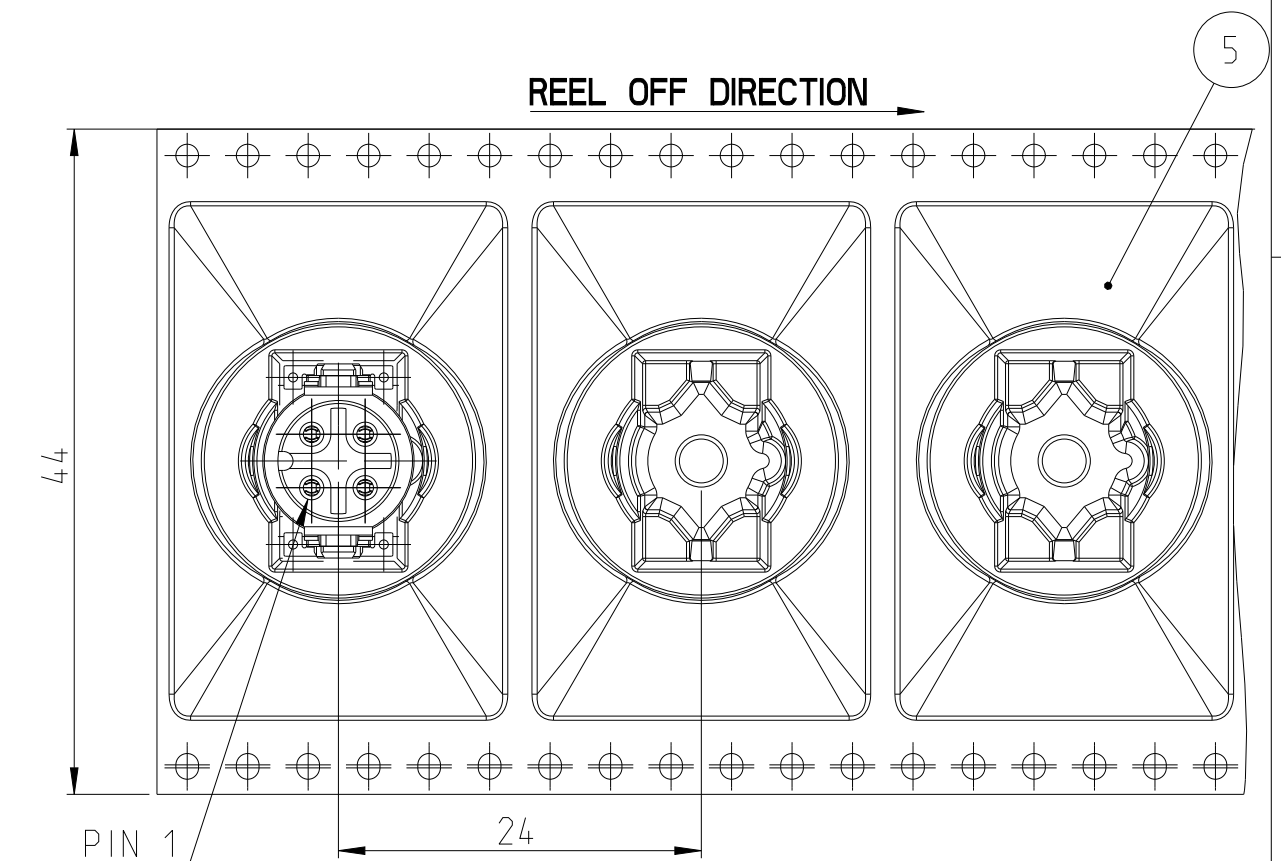
GENERAL TECHNICAL DATA ACCORDING TO DIN / VDE	
OPERATING VOLTAGE	UC 60V (~)
OPERATING CURRENT	4A bei Temp. 40°C
0627 CONTACT RESISTANCE	<15mOhm
CONTACT MATERIAL	CU5n 6
SURFACE WITH THE 5-PIN. RIFLE	MATING AREA Ni2Au0.8 (2-4 µm nickel)

AMBIENT TEMPERATURE -25°C to +90°C
PULLING FORCE WITH STEEL PIN POLISHED
Ø0.97 = 25cN MIN.
Ø1.00 = 80cN MAX.

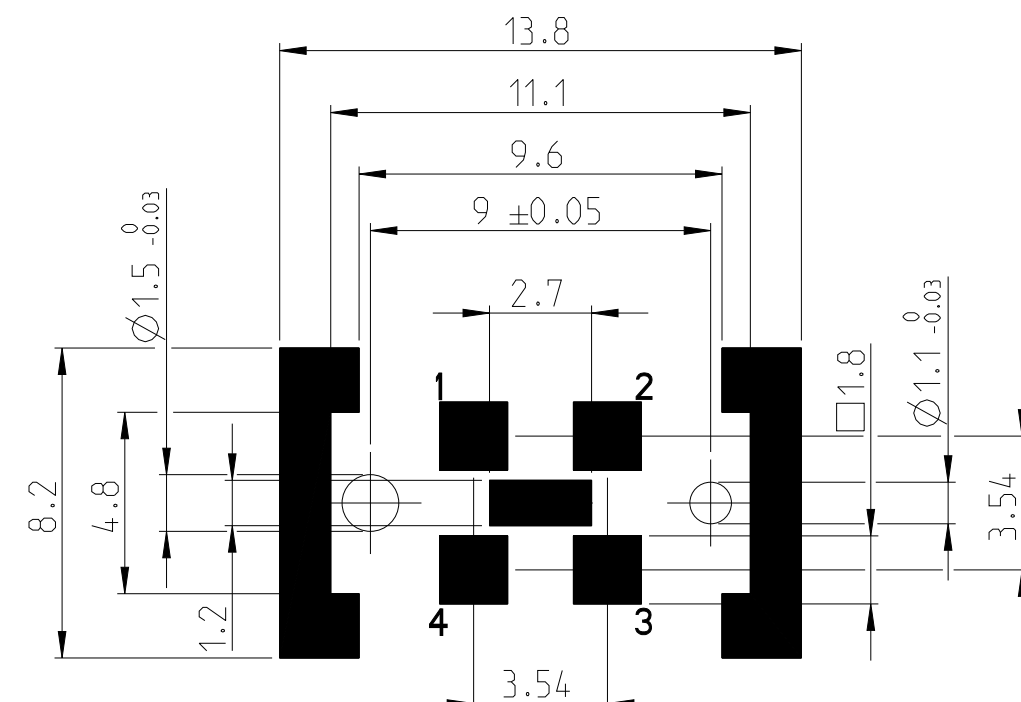
CONTACTS SECURED AGAINST TWISTING PIN
1-5 INSERTED WITHOUT LEAD



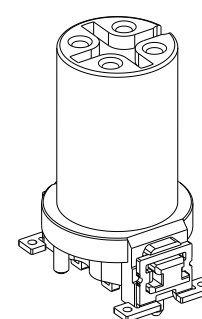
CONSIDER MOUNTING POSITION: PEG RIGHT



PCB-LAYOUT PROPOSAL

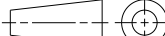


3D VIEW
SCALE 2:1



1. DRAWING SPECIFICATION ACCORDING TO 5_3-16-DOC-1806-00915
2. RETENTION FORCE >20N
3. COPLANARITY OF ALL CLIPS <= 0.1mm

1	-	TAPE & REEL	5
1	-	SOLDER CLIP LEFT	4
1	-	SOLDER CLIP RIGHT	3
5	-	PINS	2
1	-	HOUSING	1
354098-E	REV	DESCRIPTION	ITEM NO.
-	REV OF EACH ASSY NO. (WHEN BLANK, USE DWG. REV)		
QTY	PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN N K NIKHIL	14 AUG 2023		 TE Connectivity		
		CHK M SZELAG	14 AUG 2023				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ISO 8015		APVD J DE BRUIJN	NAME M12 FEMALE, A CODE, 5P, 17MM SMT		
		0 PLC ±		PRODUCT SPEC 108-94887	- SIZECAGE CODEDRAWING NORESTRICTED TO		
		1 PLC ±		APPLICATION SPEC 114-94781			
		2 PLC ±					
3 PLC ±		4 PLC ±					
MATERIAL		FINISH		WEIGHT		A200779C=354098-E	
-		-		-		-	
-				CUSTOMER DRAWING		SCALE 5:1	
-						SHEET 1 of 1	
						REV B2	