

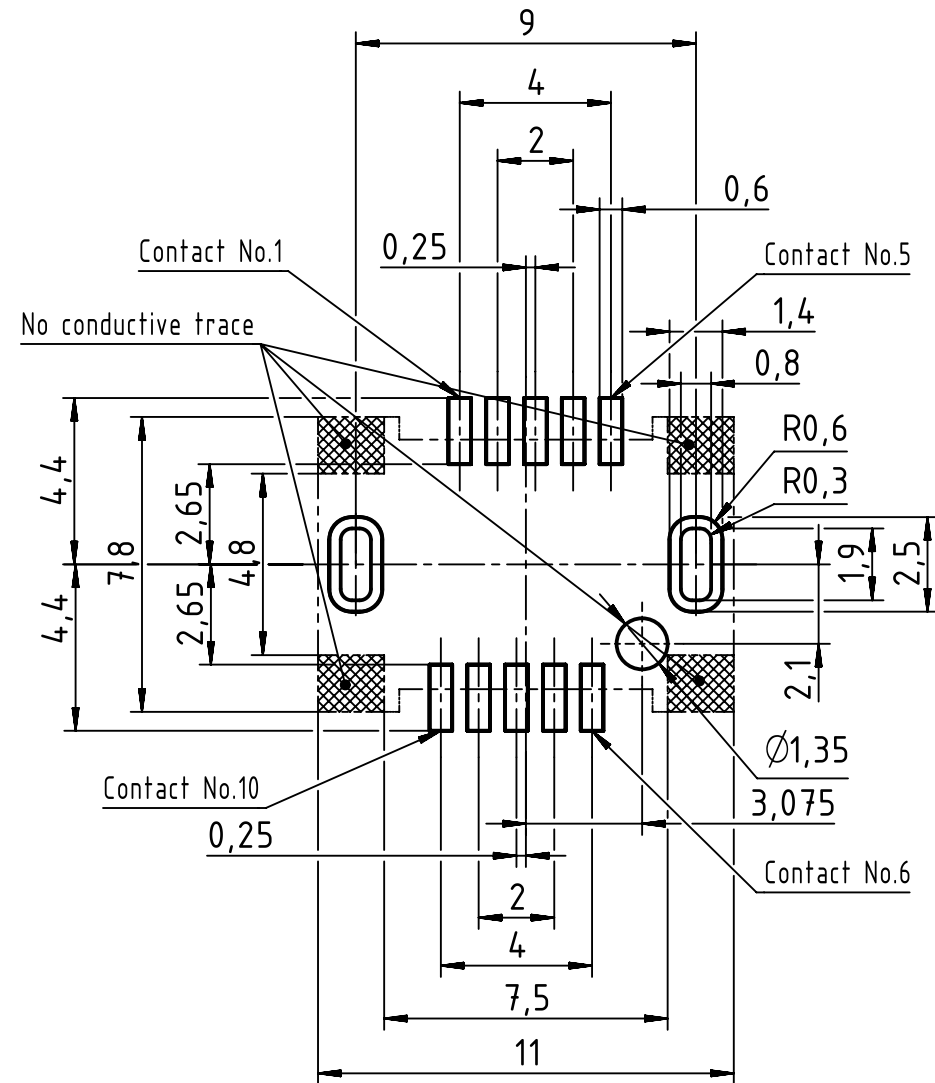
Contact No.	Signal	
	10/100 Mbit/s	1/10 Gbit/s
1	TX+	BI_DA+
2	TX-	BI_DA-
3	N.C.	GND
4	N.C.	BI_DC+
5	N.C.	BI_DC-
6	RX+	BI_DB+
7	RX-	BI_DB-
8	N.C.	GND
9	N.C.	BI_DD+
10	N.C.	BI_DD-

09452812562: Tape & reel packaging (450 pcs.)
09452812562333: Single packaging (1 pcs.)

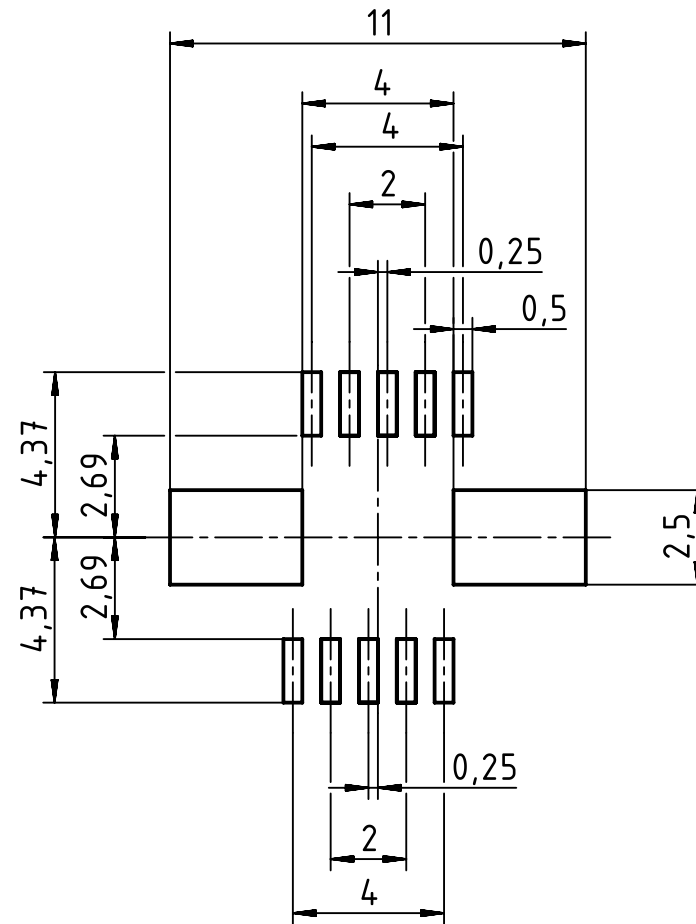
This product is mounted by reflow soldering.
Contact material: copper alloy
Contact area: 0.2µm min.
Lead area: 0.03µm min.
Under plating: 2µm min.

	All rights reserved Department EL PD	All Dimensions in mm Original Size DIN A3		Scale 5:1	Free size tol.	Ref.
						Sub.
		Created by 402602	Inspected by PRIESTER	Standardisation HOFFMANN	Date 2019-10-31	State Final Release
HARTING Electronics GmbH D-32339 Espelkamp		Title ix Industrial 10A-1 jack V (T&R450)				Doc-Key / ECM-Nr. 100758847/UGD/000/C 500000159780
		Type TB	Number 09452812562			Rev. C Page 1/3

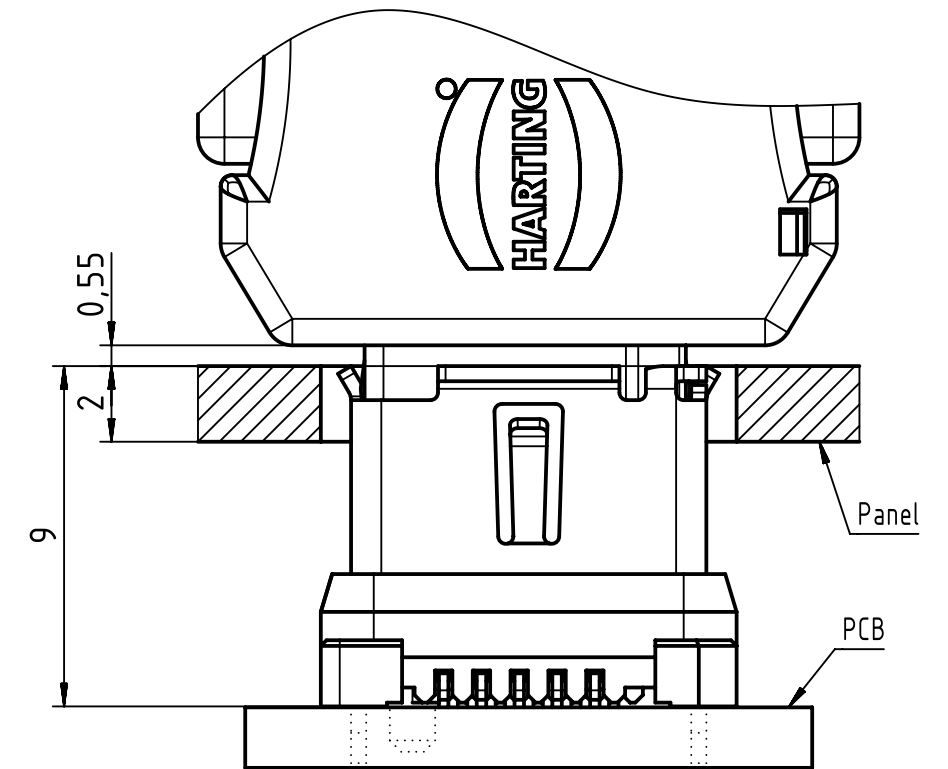
Reference PCB Layout (t=1.6)



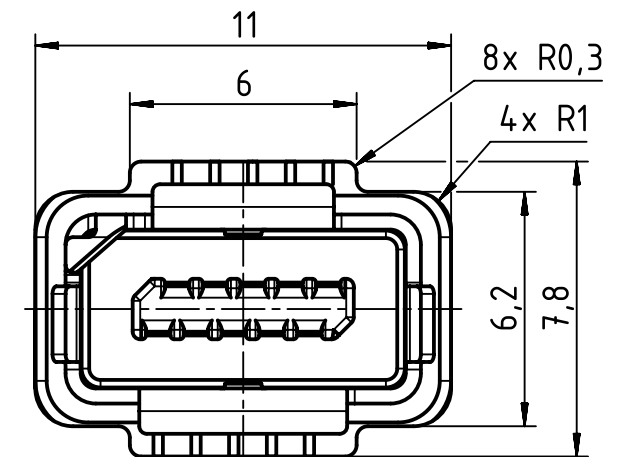
Example Metal Mask Layout (t=0.15)
(SMD pitch >14.5)



Mated condition



Reference dimensions
of panel cutout



		All Dimensions in mm Original Size DIN A3		Scale 5:1	Free size tol.		Ref.								
							Sub.								
		All rights reserved		Created by 402602		Inspected by PRIESTER		Standardisation HOFFMANN		Date 2019-10-31		State Final Release			
		Department EL PD		Title ix Industrial 10A-1 jack V (T&R450)									Doc-Key / ECM-Nr. 100758847/UGD/000/C 500000159780		
HARTING Electronics GmbH				Type TB		Number 09452812562						Rev. C		Page 2/3	
D-32339 Espelkamp															

Drawing for packing

Top View Dimensions:

- Reel diameter: $\varnothing 382$
- Central hub diameter: $\varnothing (80)$
- Jack V components: 3 units
- Jack V component width: $5,7$
- Jack V component height: $7,1$
- Jack V component spacing: 16
- Jack V component hole diameter: $\varnothing 1,5$
- Jack V component hole spacing: 4 and 2
- Jack V component hole diameter: $1,75$
- Jack V component hole spacing: $11,5$
- Jack V component hole diameter: $22,25$
- Jack V component hole spacing: 24

Side View Dimensions:

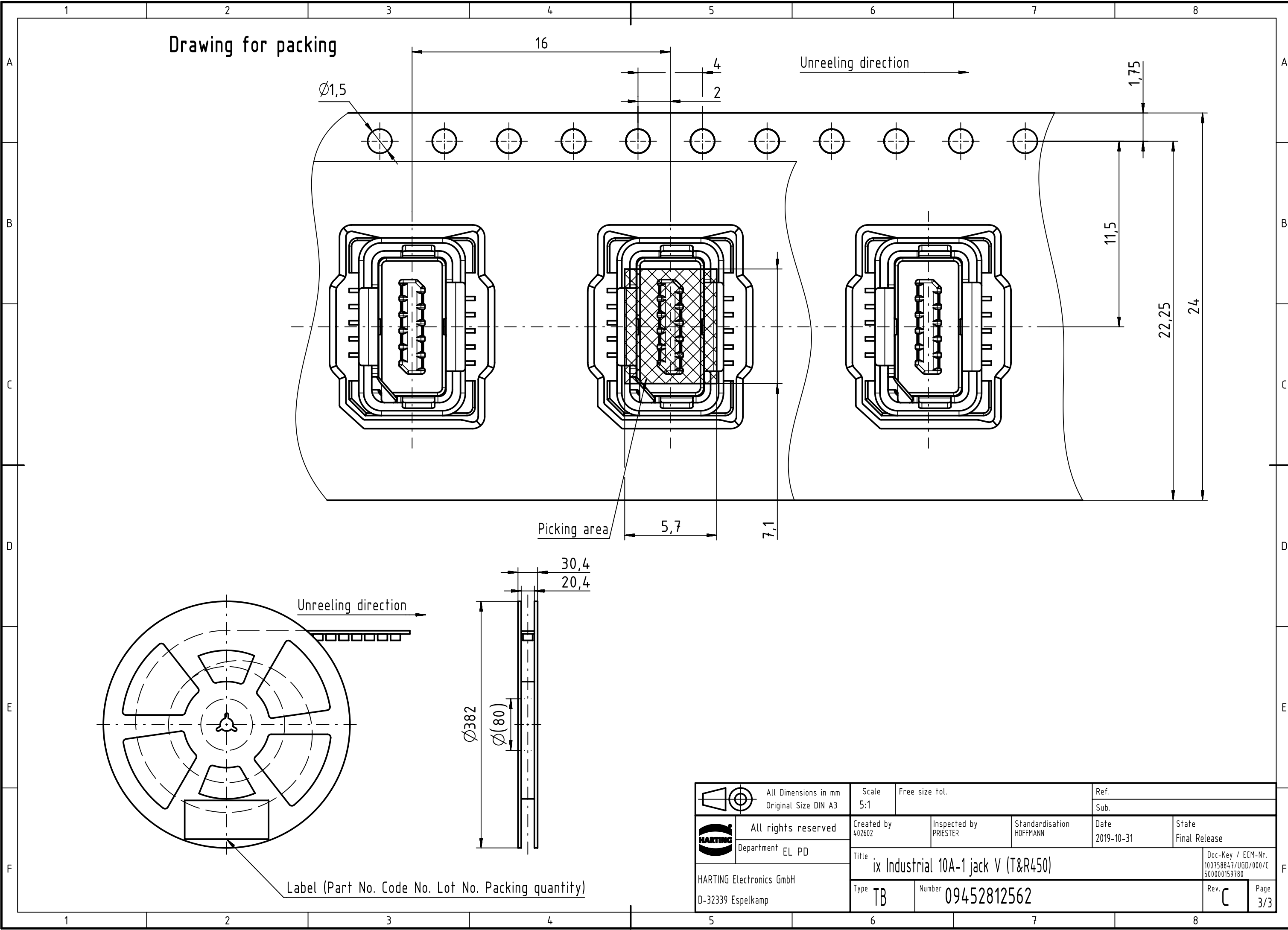
- Reel thickness: $30,4$
- Jack V component height: $20,4$

Jack V Component Dimensions:

- Jack V component width: $5,7$
- Jack V component height: $7,1$

Label (Part No. Code No. Lot No. Packing quantity)

HARTING		All rights reserved		Scale 5:1		Free size tol.		Ref.	
HARTING Electronics GmbH		Department EL PD		Created by 402602		Inspected by PRIESTER		Standardisation HOFFMANN	
D-32339 Espelkamp				Title ix Industrial 10A-1 jack V (T&R450)		Date 2019-10-31		State Final Release	
				Type TB		Number 09452812562		Rev. C	
								Page 3/3	



Drawing for packing

Unreeling direction

Ø1,5

16

4

2

1,75

11,5

22,25

24

Picking area

5,7

7,1

30,4

20,4

Unreeling direction

Ø382

Ø(80)

Label (Part No. Code No. Lot No. Packing quantity)

	All rights reserved Department EL PD HARTING Electronics GmbH D-32339 Espelkamp	Scale 5:1 Free size tol.			Ref. Sub.	
		Created by 402602	Inspected by PRIESTER	Standardisation HOFFMANN	Date 2019-10-31	State Final Release
Title ix Industrial 10A-1 jack V (T&R450)					Doc-Key / ECM-Nr. 100758847/UGD/000/C 500000159780	
Type TB		Number 09452812562			Rev. C	Page 3/3

Drawing for packing

Top view of the reel showing dimensions and layout. The reel has a total width of 24 mm and a height of 22.25 mm. The distance between the centers of the three jack V components is 16 mm. The distance from the center of the middle jack V to the right edge is 11.5 mm. The distance from the center of the middle jack V to the right edge of the reel is 1.75 mm. The distance from the center of the middle jack V to the left edge of the reel is 5.7 mm. The distance from the center of the middle jack V to the right edge of the reel is 7.1 mm. The distance from the center of the middle jack V to the right edge of the reel is 11.5 mm. The distance from the center of the middle jack V to the right edge of the reel is 1.75 mm. The distance from the center of the middle jack V to the right edge of the reel is 11.5 mm. The distance from the center of the middle jack V to the right edge of the reel is 1.75 mm. 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