



# Product Change Notification

Current Date: 28-Mar-2022

## TE Connectivity

**Product Change Notification:** PCN-22-133108

**PCN Date:** 25-MAR-22

**Customer:** TTI Inc. ( 3164508 )

**Location:** Fort Worth

**Agreement:** Agreement Unknown

TE would like to inform you of the following change(s) to the listed TE Connectivity Product. In case of any further questions about this change(s), please contact your TE Connectivity Sales Engineer. Affected part, drawing and/or specification numbers are listed on the attached sheet(s).

**General Product Description:** (Text limited to 120 characters)

Universal MATE-N-LOK, Rectangular Power Connectors, Housing, Receptacle

**Description of Changes**

Customer drawings updated according to production drawing release, dimensions corrected and notes revised and kept in English only, drawings released by CAD!

**Other attachments:**

[Marked Copy](#)

[Marked Copy](#)

[Marked Copy](#)

**Reason for Changes:**

**PCN Attributes:**

<b>Product Category:</b>	<b>Kind of Change:</b>
Connector Housings	Drawing
<b>Change Feature:</b>	<b>Potential Customer Impact:</b>
Note Update	No Customer Impact
<b>Remarks:</b>	

**Estimated Dates:**

<b>Last Order Date</b> (Obsolete Parts Only):	<b>First Ship Date of Changed Items</b> (Changed Parts Only):
	31-MAR-2022
<b>Last Ship Date of Changed Items</b> (Obsolete Parts Only):	<b>Last Date for Mixed Shipments:</b> (Changed Parts Only):
	No Mixed Shipments
<b>Effectivity Date:</b>	<b>Date of First Samples:</b>

The documents listed below are being modified. Related parts that are not explicitly listed on this PCN are not being modified or discontinued as per the PCN. The Last Order Date, Last Ship Date, First Date to Ship Changed Parts and last date for Mixed Shipments apply only to parts explicitly listed on this PCN.

**Note: This PCN contains only document changes, these changes do not affect the form, fit or function of the parts referenced.**

**Customer Drawing(s) Being Modified:**

Drawing Number	Related Part Number	Customer Part Number	Current Revision	New Revision
<a href="#">926307</a>	926307-1		G2	
<a href="#">926308</a>	926308-1		H1	

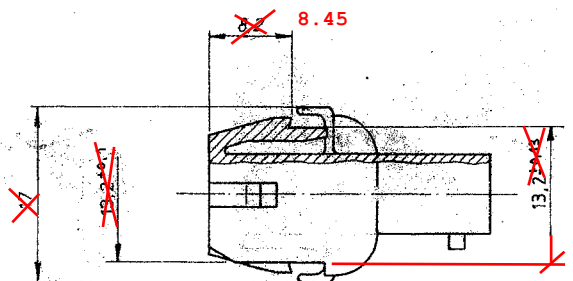
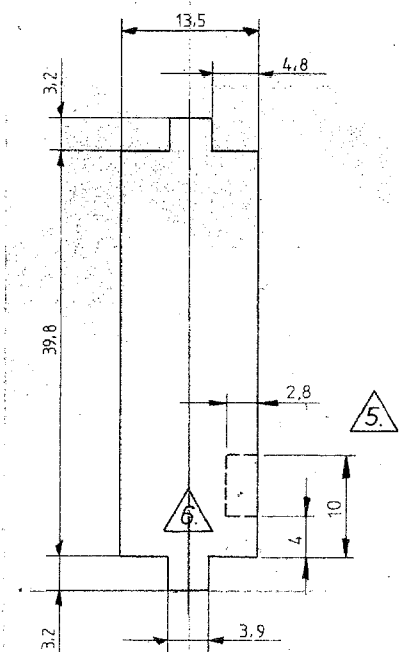
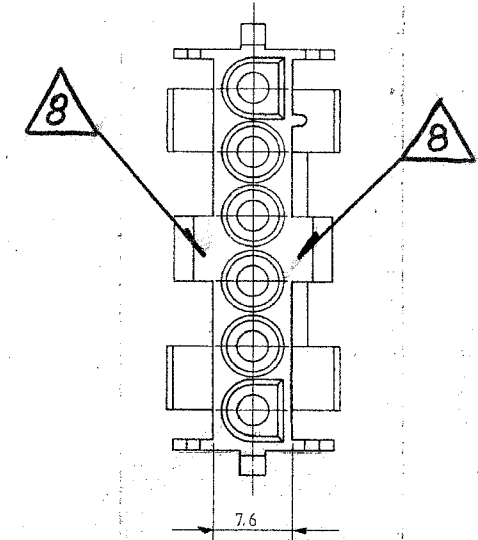
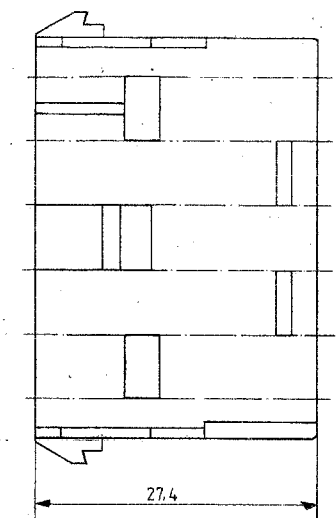
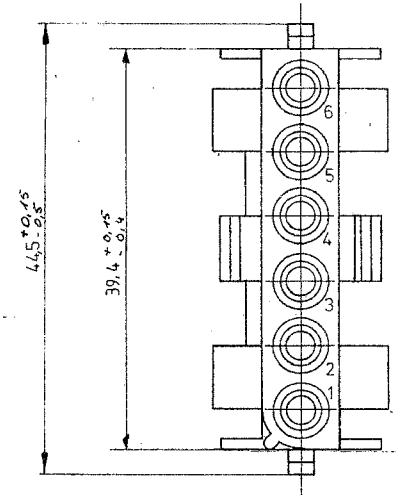
**NOTES TRANSLATION - KEEP NOTES IN ENGLISH ONLY!**

- 1 SUITABLE FOR UMNL PIN AND SOCKET CONTACTS.
- 2 MATCHES WITH UMNL PLUG HOUSING PN 926300, 640581 AND 640585.
- 3 (triangle) RECOMMENDED SHEET METAL THICKNESS FROM 0.75 TO 2.30 MM.
- 4 HOUSING MUST BE INSERTED TO PUNCHING DIRECTION.
- 5 (triangle) FOR POLARIZED USING OF THE HOUSINGS.
- 6 (triangle) POSITION OF THE WAY 1 FOR POLARIZED USING.
- 7 (triangle) PHOSPHOR AND HALOGENEUS FREE.
- 8 (triangle) CSA CERTIFICATION LOGO LOCATED ONCE ON ANY INDICATED SURFACE APPROXIMATELY AS SHOWN.
- 9 DIMENSIONS SHOWN REPRESENT PRODUCT IN DRY, AS MOLDED, CONDITION. ADDITIONAL 2% GROWTH DUE TO SUBSEQUENT MOISTURE ABSORPTION MAY OCCUR AND SHOULD BE ACCOUNTED FOR.

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Index	Änderung	Tag	Name
01	Zchnq. neu erstellt, ergänzt u. berichtigt	20.05.81	Tudman
02	Tabelle ergänzt	12.01.82	Tudman
03	Material für -1 spezifiziert	31.01.85	Ohlme
04	Einbaumaß ergänzt	20.02.85	Kirschen
05	Material für -1 geändert	15.06.88	Tudman
06	NEUES MATERIAL $\Delta$	26.JAN96	R. BLU.
G1	44,5 ± 0,13 ch. to 45-0,5/39,4 ± 0,13 ch. to 45-0,4	18.01.00	Göpel, C
G2	REV. ED 17.011267	06 SEP 2017	HC/KR

- DRAWN BY CAD.  
- USED NEW CAD FORM.



~~Montageausschnitt~~  $\Delta$   
~~(Bestückungsseite)~~  
PANEL CUT-OUT  
(COMPONENT SIDE)

$\Delta$  8 CSA CERTIFICATION LOGO LOCATED ONCE ON ANY INDICATED SURFACE APPROXIMATELY AS SHOWN

- $\Delta$  7 NEUES MATERIAL (PHOSPHOR UND HALOGEN FREI)
- $\Delta$  6 Position von Kammer 1 bei verschlüsseltem Einsetzen der Gehäuse
- $\Delta$  5 Für verschlüsseltes Einsetzen der Gehäuse
- 4 Gehäuse muß in Stanzrichtung eingeführt werden
- $\Delta$  3 Empfohlene Blechstärke 0,75 - 2,3 mm
- 2 Passend zu UMNL-Steckergehäuse. 926 300, 640 581, 640 585
- 1 Geeignet für UMNL Stift- und Buchsenkontakte

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BY Washington Stefani

ADDED PRODUCT SPEC. 108-1031  
ADDED APPLIC. SPEC. 114-1010  
IN THE TABLE FORM.

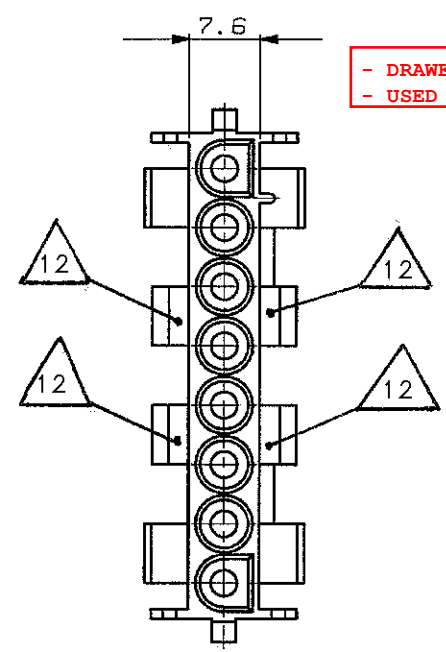
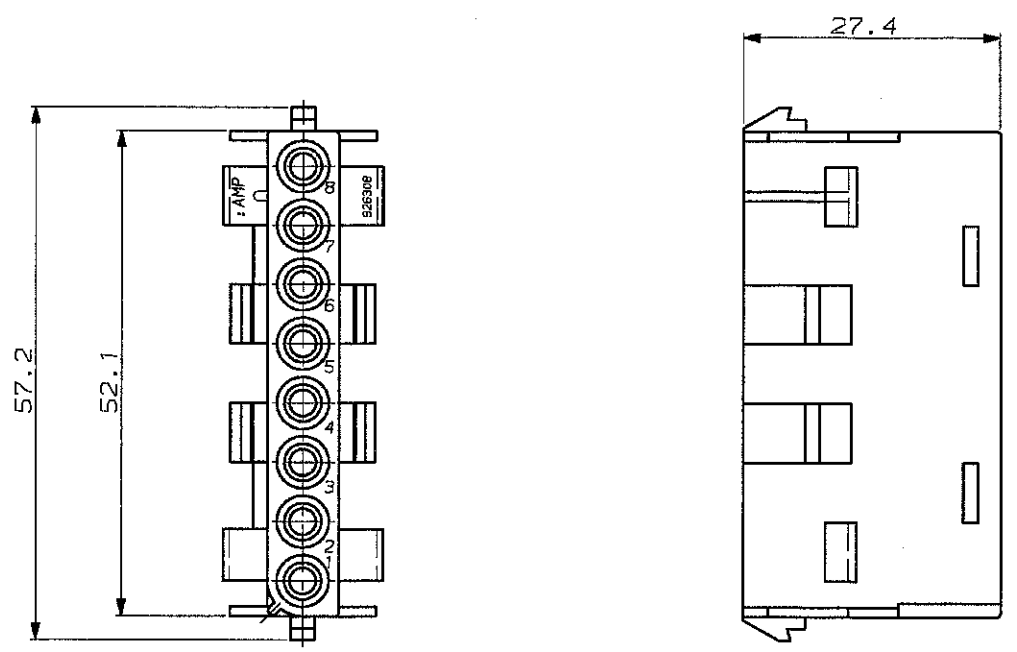
Änderungen, die dem technischen Fortschritt dienen, behalten wir uns vor.

INVERT ORDER OF THE NOTES, FROM 1 TO 8.

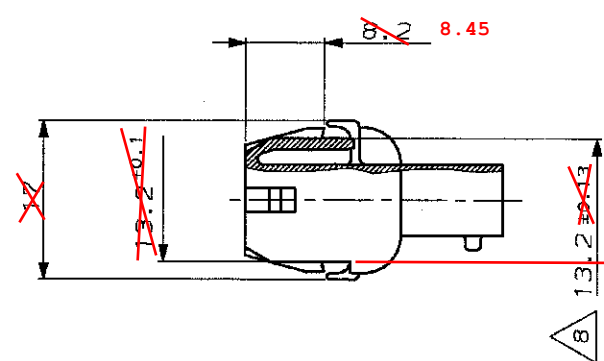
PA6.6UL94 V2 NATURAL

OBSOLETE 926 307 - 4 PA6.6UL94-V0 weiß		AMP AMP DEUTSCHLAND GmbH Langen b Ffm	
OBSOLETE 926 307 - 3 PA6.6UL94-V0 $\Delta$ NATURAL		Benennung	
OBSOLETE 926 307 - 2 PA6.6UL94-V0 schwarz		Universal MATE-N-LOK	
926 307 - 1 Zytel EFFE 1030 natur UL94 V-2		6-pol. Aufnahmegehäuse <b>K</b>	
Bestell-Nr.	Werkstoff	Oberfläche	Nicht tolerierte Maße
Gez. 20.05.81 Tud	Gepr. 1.6.81 GR	Farbe	$\pm 0.13$ mm 0.2
		Format	Zeichnungs-Nr.
		C	926 307
		Maßstab	Blatt-Nr.
		2:1	G2

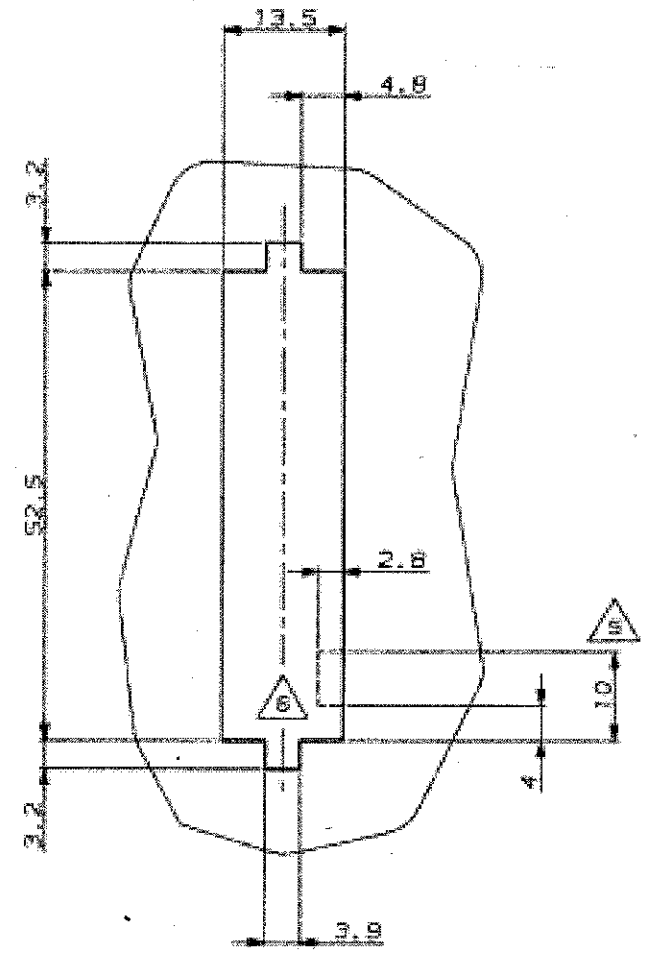
LOC	DTST	REVISIONS	DATE	DWN	APVD
PROJEKT NR.	P	LTR	DESCRIPTION	ANDERUNGEN	BESCHREIBUNG
AI	-	G3	REVISED PER ECO-11-005139	22MAR11	RK HMR
		G4	ECO-12-013413	25JULY2012	MGT R.P
		G5	ECR-12-013677	27NOV2012	MGT R.P
		H	REVISED PER ECR-13-019169	05SEP2014	AV DZ
		H1	REV. ECO 17-011267	06SEP17	HC KR



- DRAWN BY CAD.  
- USED NEW CAD FORM.



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**KEEP NOTES IN ENGLISH ONLY!**

- REMARKS**  
Bemerkungen
- ~~Geignet für UMNL Stift- und Buchsenkontakte~~  
~~BEEN SUITABLE FOR UMNL PIN- AND SOCKET CONTACTS~~
  - ~~Passend zu UMNL-Steckergehäuse 926301, 640582, 640586~~  
~~SUITABLE TO UMNL-PLUG HOUSING 926301, 640582, 640586~~
  - ~~Empfohlene Blechstärke 0.75-2.3 mm~~  
~~RECOMMEND SHEET METAL THICKNESS 0.75-2.3 mm~~
  - ~~Gehäuse muß in Stanzzrichtung eingeführt werden~~  
~~HOUSING MUST BE INTRODUCED TO PUNCHING DIRECTION~~  
**INSERTED**
  - ~~Für verschlüsseltes Einsetzen der Gehäuse~~  
~~FOR CODED USING OF THE HOUSINGS~~  
**POLARIZED**
  - ~~Position von Kammer 1 bei verschlüsseltem Einsetzen der Gehäuse~~  
~~POSITION OF CAVITY 1 FOR CODED USING~~  
**THE WAY 1 FOR POLARIZED**
  - ~~Neues Material (Phosphor und Halogen frei)~~  
~~NEW MATERIAL (PHOSPHOR AND HALOGENEOUS FREE)~~
  - ~~Toleranz ist einzuhalten bei Montage in Durchführungs Ausschnitt~~  
~~TOLERANCE TO KEEP WHEN ASSEMBLING IN THE PANEL CUTOUT~~
  - ~~Schüttgut in Beutel und Versandkarton PN 973 057-2~~  
~~BULK PACKAGING IN PLASTIC BAG AND CORRUGATED SHIPPING BOX PN 973 057-2~~
  - ~~GWT 750° (WITHOUT FLAME) ACC. IEC 60335-1 EDITION 06/2001~~  
~~GLÜHDRAHTPRÜFUNG 750° (OHNE FLAMME) NACH IEC 60335-1 AUSGABE 06/2001~~

- 11 Farbe der Gehäuse kann anhand klar, grün oder gelb wegen hygroscopischen Natur resin. However es hat keinen Einfluss auf die Form, Passform und Funktion der Produktpalette.  
COLOR OF HOUSINGS MAY RANGE FROM CLEAR TO GREEN OR YELLOW DUE TO HYGROSCOPIC NATURE OF RESIN. HOWEVER IT DOESN'T AFFECT THE FORM, FIT AND FUNCTION OF THE PRODUCT
- 12 CSA CERTIFICATION LOGO LOCATED ONCE ON ANY INDICATED SURFACE APPROXIMATELY AS SHOWN

13 DIMENSIONS SHOWN REPRESENT PRODUCT IN DRY, AS MOLDED, CONDITION. ADDITIONAL 2% GROWTH DUE TO SUBSEQUENT MOISTURE ABSORPTION MAY OCCUR AND SHOULD BE ACCOUNTED FOR.

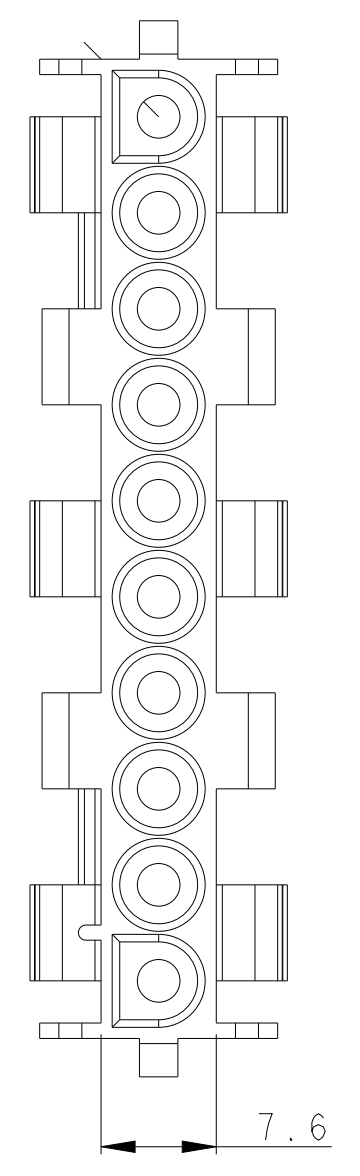
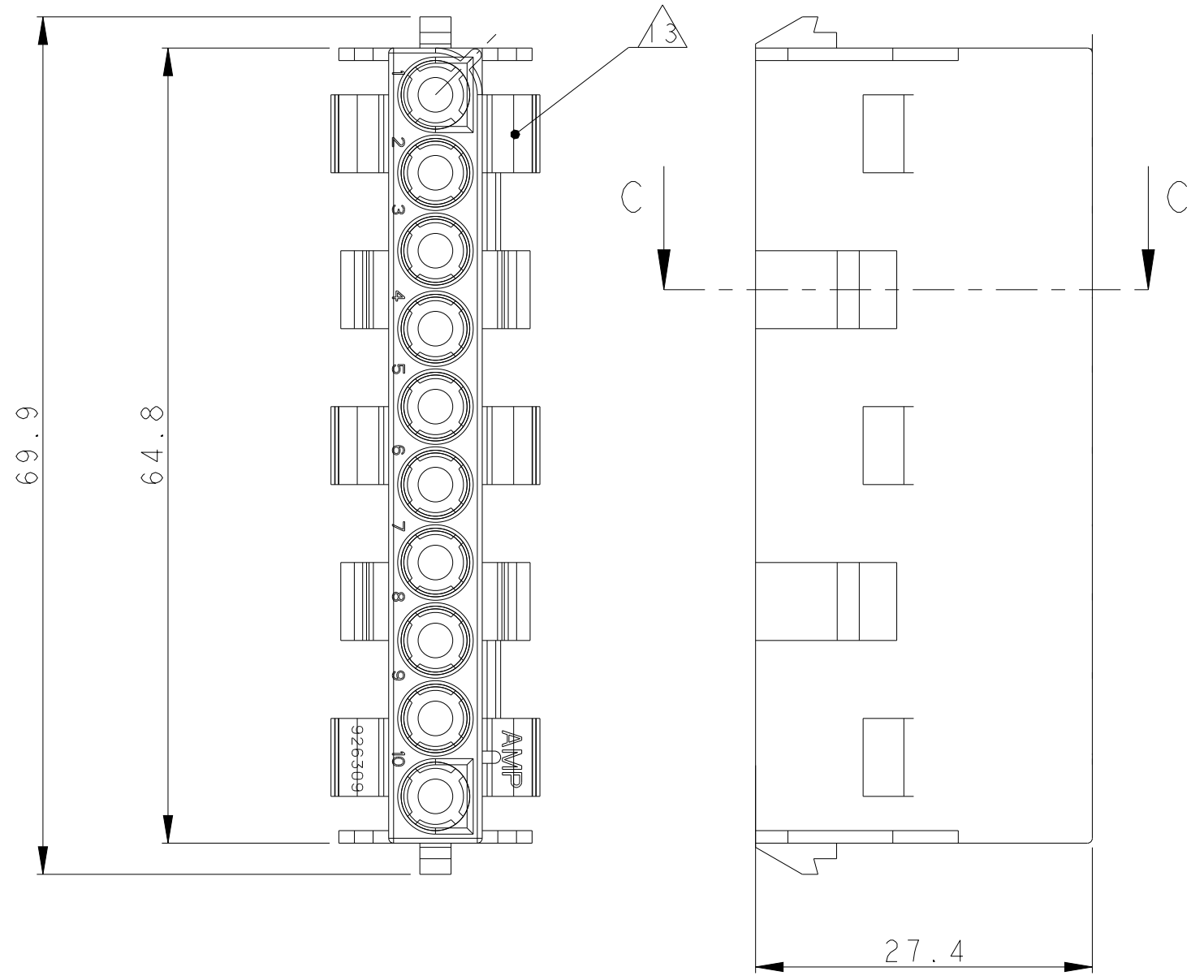
~~Montageausschnitt (Bestückungsseite)~~  
~~PANEL CUTOUT (COMPONENT SIDE)~~

REMARK	PART NO	MATERIAL	COLOUR
OBSOLETE	<del>926308-5</del>	<del>PA 6 UL 94 V 0</del>	<del>Natur</del>
OBSOLETE	<del>926308-4</del>	<del>PA6.6 UL94 V 0</del>	<del>Weiss</del>
	926308-3	PA6.6 UL94 V-0	WHITE 7
OBSOLETE	<del>926308-2</del>	<del>PA6.6 UL94 V 0</del>	<del>Schwarz</del>
	926308-1	PA 6.6 UL94 V-2	Natur 11

DIMENSIONS, DIMENSIONEN, mm		TOLERANCES UNLESS OTHERWISE SPECIFIED, ALLGEMEINTOLERANZEN		20.05.81 Tudmann 01.06.81 Egenolf 05-JUL-04 NAME Bleicher, M. PRODUCT SPEC 108-1031 APPLICATION SPEC 114-18011-1010 VERARBEITUNGSSPEZ. 114-18011-1010 WEIGHT 8.3 g CUSTOMER DRAWING / KUNDENZEICHNUNG	
MATERIAL siehe Tabelle		FINISH/OBERFLÄCHE/FARBE siehe Tabelle		SIZE A200779 CAGE CODE 926308 DRAWING NO ZEICHNUNGS-NR. 926308 RESTRICTED TO NEW FUER MASSSTAB 2:1 BLATT 1 VON 1 REV H1	

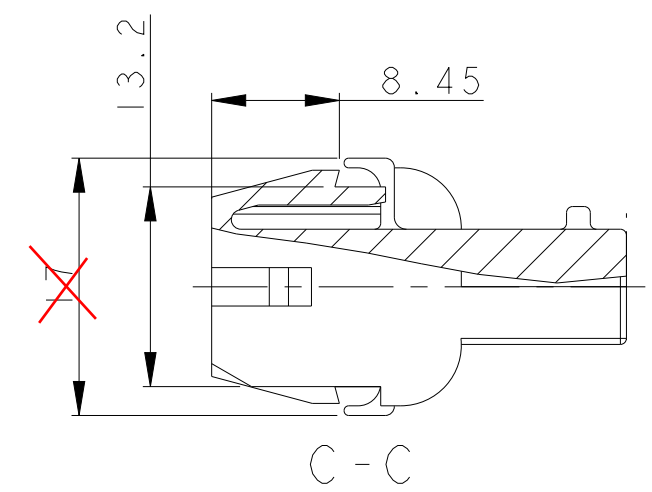
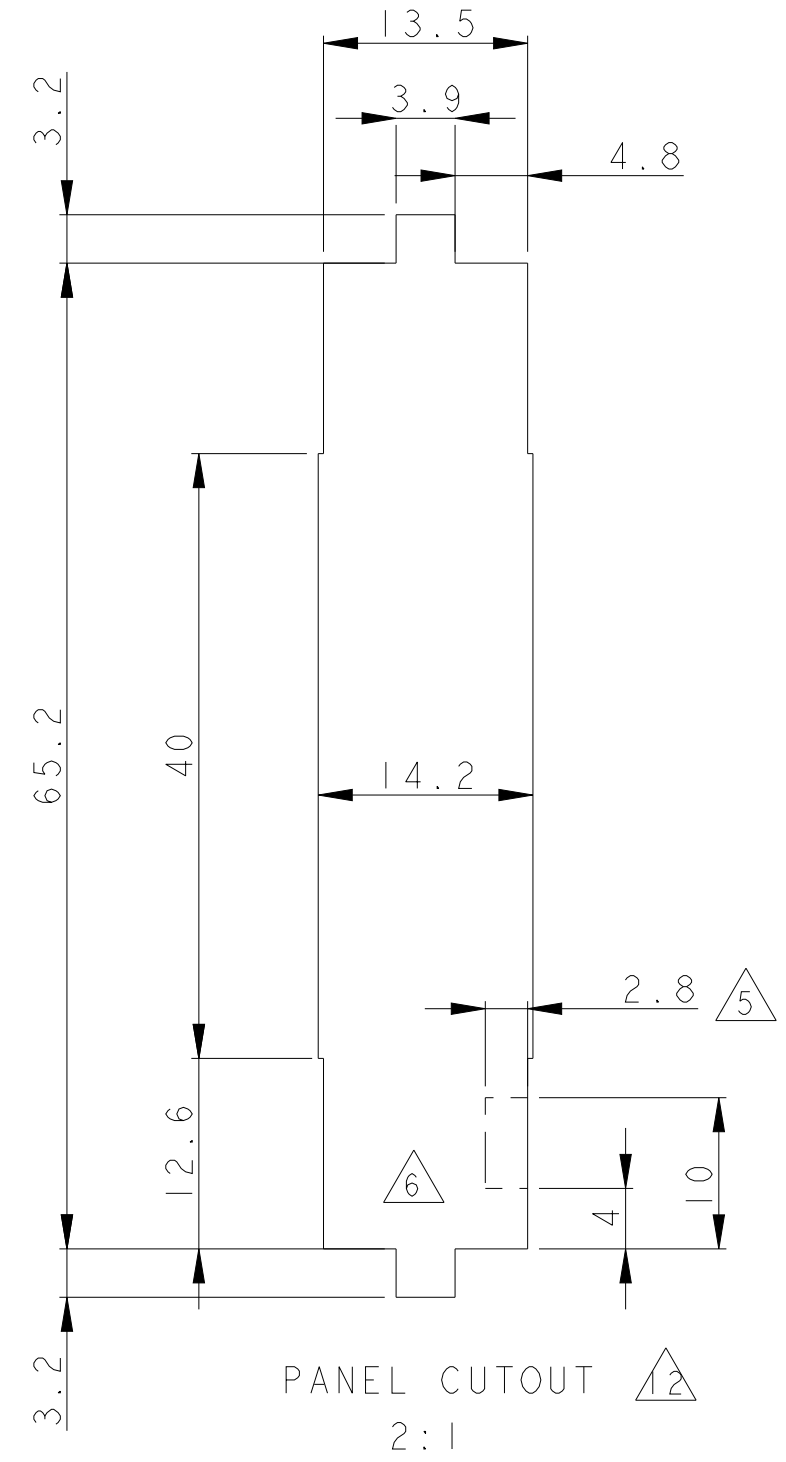
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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
J3		REVISED PER ECR-17-014951	16OCT2017	BDA KR
J4		REVISED PER ECR-21-116188	05NOV2021	SS VS
K		REVISED PER ECR-21-120470	12NOV2021	SS VS

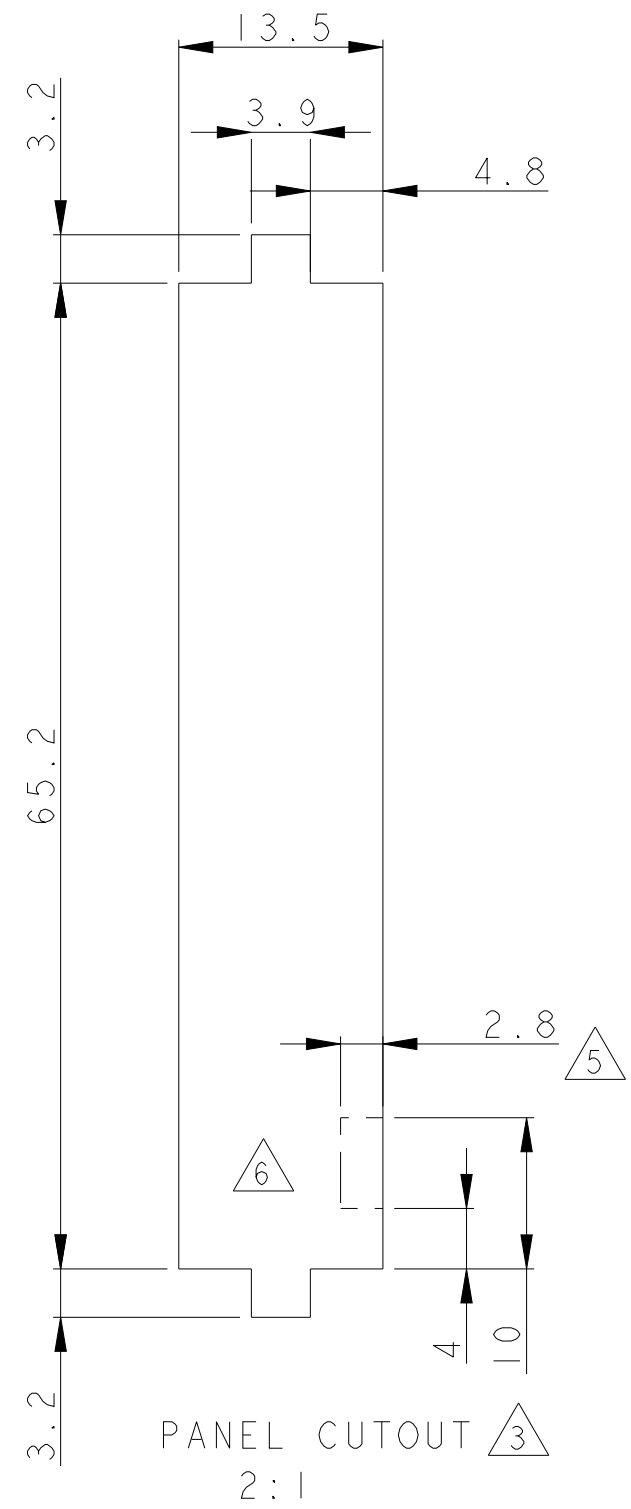


- 1 SUITABLE FOR UMNL PIN AND SOCKET CONTACTS
- 2 SUITABLE FOR UMNL PLUG HOUSING PN 926302
- 3 RECOMMENDED PLATE THICKNESS 0.75-2.3mm
- 4 HOUSING TIGHT CLOSURE ARE INTRODUCED INTO PUNCHING DIRECTION
- 5 ~~ENCRYPTED FOR INSERTION OF THE HOUSING FOR POLARIZED USING OF THE HOUSINGS.~~
- 6 ~~POSITION OF THE CHAMBER 1 AT ENCRYPTED USING THE HOUSING POSITION OF THE WAY 1 TO POLARIZED USING.~~
- 7 ~~NEW MATERIAL \ PHOSPHORUS AND HALOGEN FREE \~~
- 8 BULK IN BAG AND SHIPPING CARTON ON 973057-2
- 9 GLOW-WIRE TEST 750°C (WITHOUT FLAME) ACCORDING TO IEC60335-1 EDITION 6/2001
- 10 PRELIMINARY PART NOT RELEASED FOR PRODUCTION
- 11 COLOR OF HOUSINGS MAY RANGE FROM CLEAR TO GREEN OR YELLOW DUE TO HYGROSCOPIC NATURE OF RESIN. HOWEVER IT DOESN'T AFFECT THE FORM, FIT AND FUNCTION OF THE PRODUCT.
- 12 ADD PANEL CUTOUT ONLY FOR LASER CUT PROCESS.
- 13 CSA CERTIFICATION LOGO LOCATED APPROXIMATELY AS SHOWN.
- 14 DIMENSIONS SHOWN REPRESENT PRODUCT IN DRY, AS MOLDED, CONDITION. ADDITIONAL 2% GROWTH DUE TO SUBSEQUENT MOISTURE ABSORPTION MAY OCCUR AND SHOULD BE ACCOUNTED FOR.

PANEL CUTOUT ONLY USE FOR LASER PROCESS



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PA6.6 UL94 - V0

COLOUR	MATERIAL	PART NUMBER
OBSOLETE	NATURAL	PA66. UL94-V0 GWT 750 °C 9
OBSOLETE	NATURAL	PA6. UL94-V0 9
OBSOLETE	NATURAL	PA66 UL94-V2 9
OBSOLETE	WHITE	PA6.6 UL94-V0 9
	NATURAL	<del>VYDYNE ECO315J</del> 7
OBSOLETE	BLACK	PA6.6 UL94-V0 9
OBSOLETE	NATURAL	PA66 UL94-V2 11

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN MGT	11DEC2012	TE Connectivity
CHK R.P	11DEC2012	
APVD R.P	11DEC2012	
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		NAME UMNL 10 WAY CAP HOUSING
MATERIAL REFER TABLE	SEE TABLE	PRODUCT SPEC - 108-1031 APPLICATION SPEC - 114-1010
CUSTOMER DRAWING		SIZE A2 CAGE CODE G-926309 DRAWING NO RESTRICTED TO