

Technical drawing of a mechanical part, likely a bracket or support, showing a side view with a central slot and mounting holes.

A

Technical drawing of a U-shaped part. The drawing shows a cross-section of the part with a central dashed line indicating symmetry. The dimensions are labeled as follows:

- $A \pm 0.3$: Horizontal distance from the centerline to the outer edge of the flange.
- $B \pm 0.3$: Vertical distance from the bottom of the U-shape to the top of the flange.
- $D_m \pm 0.2$: Diameter of the circular hole in the center of the U-shape.

Technical drawing of a U-shaped part. The drawing shows a cross-section of the part with a central vertical dashed line. The width of the top flange is dimensioned as $A \pm 0.3$. The height of the flange is dimensioned as $B \pm 0.3$. The radius of the bottom curve is dimensioned as $R0.4 \pm 0.2$.

Technical drawing of a U-shaped component. The drawing shows a cross-section of the component, which is U-shaped with a central circular opening. The dimensions are as follows:

- The overall width of the component is $C \pm 0.3$.
- The overall height of the component is $E \pm 0.3$.
- The radius of the central circular opening is $D_{150} \pm 0.6$.

The drawing includes a dashed line representing the center of the circular opening and a solid line representing the outer edge of the component. The component is shown in a perspective view, with the top and bottom edges of the U-shape highlighted with diagonal hatching.

3 TO BE USED ON TAB
1.2±0.1 x 0.6±0.03 MM
geeignet fuer Flachstecker
1.2±0.1 x 0.6±0.03 mm

5:1

4805 (3/11)

LOC	DIST	REVISIONS					
A1	-	P	LTR	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1	-	-	-

C7

VERSION / Ausführung	STANDARD APPLICATION Standardanwendung												SINGLE WIRE SEAL / Einzeldichtung												
	ORDER-NO. STRIP FORM Bestell-Nr. Bandware	REV.	RANGE Bereich	INSULATION-Ø Isolations-Ø (mm)	AWG	mm ²	BODY Kontakt- koerper	SPRING Kontakt- feder	BODY Kontakt- koerper	SPRING Kontakt- feder	DESIGN WIRE-CRIMP Ausführung Draht- Crimp	A	B	D _{Dr}	C	E	D _{ISO}	F	G	H	J	K	SINGLE WIRE SEAL FOR CAVITY DIAMETER Einzeldichtung fuer Kammerdurchmesser TE NO.	BLINDPLUG ORDER NO. Blindstopfen Bestell-Nr.	APPLICATION TOOLS Verarbeitungswerkzeuge

7- VARIANTS FOR NEW APPLICATIONS

C7

NOTES

Bemerkungen

- 4 ONLY FOR FLR-WIRE SEE DIN 72551, PART 6
AND AWG WIRE ACCORDING DC-SPEC:
MS-8288 ; MS-7889 ; MS-9532
Nur fuer FLR-Leitung nach DIN 72551, Teil 6
und AWG Leitung nach DC-SPEC:
MS-8288 ; MS-7889 ; MS-9532
- 5 PRE TIN SnAg 1.0 TO 3.0µm
Vorverzinnt SnAg 1.0 bis 3.0µm
- 6 SPRING GOLD PLATED MIN. 0.8µm (only contact area)
Kontaktfeder galv. vergolde! min.0.8µm (nur Kontaktzone)
- 7 SPRING SILVER PLATED 2.0 TO 5.0µm (only contact area)
Kontaktfeder galv. versilbert 2.0 bis 5.0µm (nur Kontaktzone)
- 8 BODY PRE TIN Sn 1.0 TO 3.0µm
Kontaktkoerper vorverzinnt Sn 1.0 bis 3.0µm
- 9 REINFORCED WIRE ACCORDING TO LV 112-4
Zugverstaerkte Leitung nach LV 112-4

0- VARIANTS SUPERSEDED BY 7- VARIANTS (SEE TABLE ON TOP)

C7

SINGLE WIRE SEAL/ Einzeldichtung	0-1452665-3	B	0.25-	1.1-	-	0.25	CuSn0.15/0.2	CuNiSi	△5	△7	2	1.8	1.8	0.8	4.2	4.3	2.6	2.6	2.0	6.4	0.8	16	SEE APPLICATION SPEC. 114-18464 siehe Verarbeitungsspez. 114-18464			
	0-1452665-2	B			24	-				△6																
	0-1452665-1	B			22	-				△5																
	0-1452668-3	C	0.5-	1.4-	20	0.5				△7	2	2.0	2.1	1.1	4.2	4.3	2.7	2.6	2.0	6.4	0.8	16				
	0-1452668-2	C			-	0.75				△6																
	0-1452668-1	C			-	0.75				△5																
	0-1452671-3	B	1-	1.9-	18	-				△7	3	2.6	2.9	1.35	4.4	4.3	2.9	3.0	2.0	6.8	0.8	16.55				
	0-1452671-2	B			-	1				△6																
	0-1452671-1	B			16	-				△5																
STANDARD APPLICATION Standardanwendung	0-1452653-3	B	0.25-	1.1-	-	0.25				△7	2	1.8	1.8	0.8	2.6	2.6	1.4	2.6	2.0	5.7	0.2	15				
	0-1452653-2	B			24	-				△6																
	0-1452653-1	B			22	-				△5																
	0-1452656-3	C	0.5-	1.4-	20	0.5				△7	2	2.0	2.1	1.1	2.7	2.9	1.6	3.0	2.0	6.1	0.2	16				
	0-1452656-2	C			-	0.75				△6																
	0-1452656-1	C			-	0.75				△5																
	0-1452659-3	B	1-	1.9-	18	-				△7	3	2.6	2.9	1.35	3.7	3.9	2.1	3.0	2.0	6.1	0.2	16				
	0-1452659-2	B			-	1				△6																
	0-1452659-1	B			16	-				△5																
VERSION / Ausführung	ORDER-NO. STRIP FORM	REV.	RANGE Bereich	INSULATION-Ø Isolations-Ø (mm)	AWG	mm ²	BODY Kontakt- koerper	SPRING Kontakt- feder	BODY Kontakt- koerper	SPRING Kontakt- feder	DESIGN WIRE-CRIMP Ausführung Draht- Crimp	A	B	D _{Dr}	C	E	D _{ISO}	F	G	H	J	K	Ø3.55 (mm)	Ø3.95 (mm)	BLINDPLUG ORDER NO. Blindstopfen Bestell-Nr.	APPLICATION TOOLS Verarbeitungswerkzeuge
	Bestell-Nr. Bandware			WIRE-SIZE RANGE INSULATION DIAMETER Leiterschnitt Isolationsdurchmesser	△4	MATERIAL Werkstoff		SURFACE Oberflaeche				WIRE CRIMP Drahtcrimp		INSULATION CRIMP Isolationscrimp								SINGLE WIRE SEAL FOR CAVITY DIAMETER				
												STRIP FORM/Bandware										Einzeldichtung fuer Kammerdurchmesser TE NO.				

Mouser Electronics

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[7-1452656-3](#)