

Technical drawing of a rectangular metal enclosure with a lid. The drawing shows the internal layout of components, including a central array of circular elements (likely LEDs or sensors) and surrounding electronic components. Labels include:

- Top left: -1563759-1
- Top right: CODING Kodierung
- Bottom center: POLARIZATION Polarisierungen

g-1563759-1

CODING
Kodierung

POLARIZATION
Polarisierungen

Technical drawing of a rectangular metal enclosure. The drawing shows the top view of the enclosure with its lid open. The lid is on the left, and the main body is on the right. The main body has a rounded front and a flat back. The front panel is hinged and has a latch mechanism. The interior of the enclosure is populated with various electronic components, including integrated circuits (ICs), resistors, and capacitors. The components are arranged in a grid-like pattern. Dimensions are indicated with arrows and text: the overall width is $8X4 \pm 0.2 = (32)$, the distance from the left edge to the first component is 4 ± 0.2 , and the overall height is 6 ± 0.2 . The drawing is a black and white line drawing with dimension lines and arrows.

[illegible]

MATERIAL	COLOR	DESCRIPTION	ITEM NO
PBT-DF30 / V-0	BLACK	RECEPTACLE HOUSING	1
PBT-DF30 / V-0	BLACK	Bushingphase	2
PBT-DF30 / V-0	BLACK	19PDS. CAVITY BLOCK. CODE: "A", "A"	2
PBT-DF30 / V-0	GRAY	19PDS. CAVITY BLOCK. CODE: "B", "B"	2
PBT-DF30 / V-0	GREEN	19PDS. CAVITY BLOCK. CODE: "C", "C"	2
PBT-DF30 / V-0	BLUE	19PDS. CAVITY BLOCK. CODE: "D", "D"	2
PBT-DF30 / V-0	YELLOW	19PDS. CAVITY BLOCK. CODE: "E", "E"	2
PBT-DF30 / V-0	YELLOW	SECONDARY LOCKING BEZEL	3
PBT-DF30 / V-0	YELLOW	zweite Kontaktsicherung	3
PBT-DF30 / V-0	WHITE	U-Schieber	4
PBT-DF30 / V-0	WHITE	U-Schieber	5
WVQ	WHITE	SCALE	5

LOC	DIST	REVISIONS						
A	-	P	LTR	DESCRIPTION REVISIONS	DATE	DRN	APVD	
PROJECT NO.:	EGATN0755A							
		H1		DRAWING FORMAT UPDATED TO NEW LOGO	01FEB2012	MAH	Krauss	
		J		DETAILS SEE PCN E-12-008B13	25MAY2012	MN	SKR	
		J1		ECR-15-007756	18MAY2015	SK	Krauss	
		J2		DETAILS SEE PCN E-16-001359	28APR2016	MAH.	GILL	

NOTES
Bemerkungen

TE LOGO
TE Logo

2 ASSY PN, PRODUCTION DATE (CALENDAR DAY/YEAR):
MARKING OPTIONAL AS LASER ENGRAVING OR
LASER WITH COLOR CHANGE
Assy PN, Produktionsdatum (Kalendertag/Jahr):
Beschriftung wahlweise als Lasengravur oder Laser mit Farbschlag

3 BULK PACKAGING IN CORRUGATED BOX

 CAVITY NUMBERING
Kammer Bezeichnung

5 CAVITIES MATED WITH AMP MCP 1.5k
SEE PRODUCT GROUP DRAWING
TE NO: 1241436
MAX. WIRE SIZE: 1.5mm² FLR

STANDARD APPLICATION:
AT TEMPERATURE UP TO 120 DEGREE CELSIUS.
SINGLE WIRE SEAL PN 0-2287497-1 AT WIRE SIZE 1.5mm² FLR
RECOMMENDED.

RECOMMENDATION FOR APPLICATION TEMPERATURES UP TO
140 DEGREE CELSIUS. SINGLE WIRE SEAL
PN 0-964972-1. WIRE SIZE: 1.5mm² FLR (AWG 16 TXL)
BUT SLIGHTLY HINDERED MOUNTING.

Kontaktkammern passend fuer AMP MCP 1.5k
siehe Produktgruppenzeichnung
TE Nr: 1241436
max. Drahtgroessenbereich: 1.5mm² FLR

Standard Anwendung:
Bei Einsatztemperatur bis 120°C
Einzelleiterdichtung 0-2287497-1 bei Leitergrösse 1.5mm² FLR empfohlen.

Bei Einsatztemperaturen bis 140°C empfehlen wir bei dem Drahtgrößenbereich 1.5mm² FLR (AWG 16 TXL) die Einzelleiterdichtung PN 964972-1, jedoch mit leicht erschwelter Bestueckbarkeit.

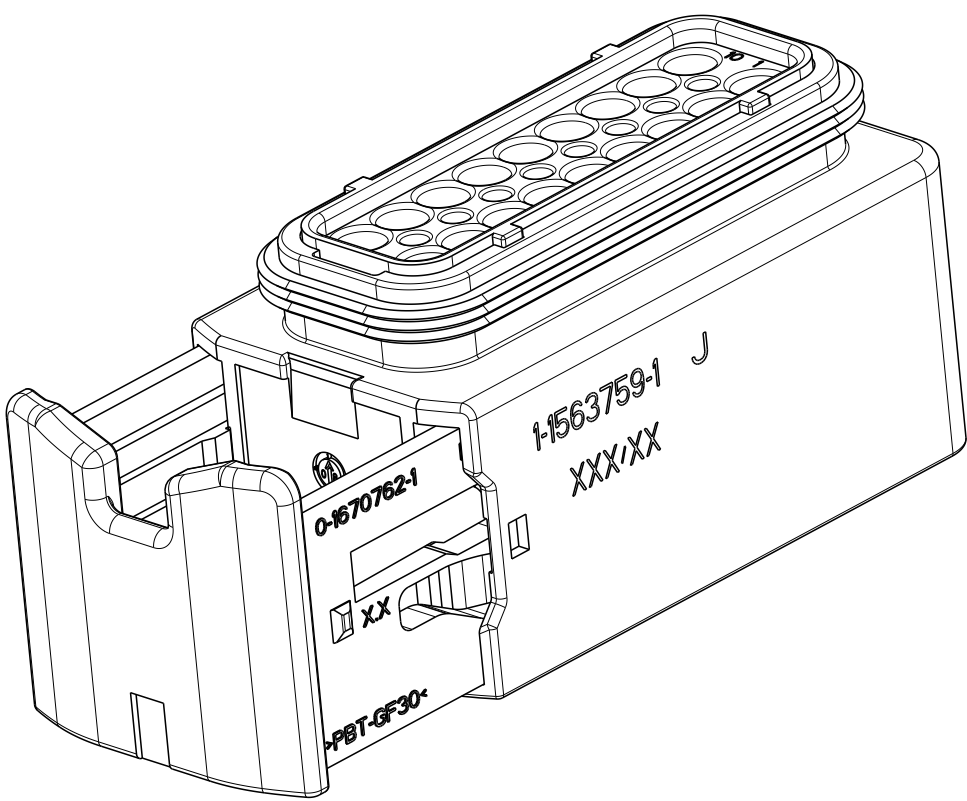
 SUITABLE COVERS SEE DRAWING: 1670865, 1670866
Passende Kappen siehe Zeichnung: 1670865, 1670866

7 SLIDING DISTANCE OF SECONDARY LOCKING
Verschiebeweg der 2. Kontaktsicherung

8 FITS TO TE INTERFACE DRAWING 114-18799-1
Passend zur Ausführungsvorschrift 114-18799-1

9 SUITABLE COUNTERPART SEE DRAWING: 1564526, 1564412
passendes Gegenstueck siehe Zeichnung: 1564526, 1564412

10 MALFUNCTION CAUSED BY LACQUER IS NOT COVERED BY TE WARRANTY.
Funktionsbeeinträchtigung durch Lackieren liegt nicht im Einfluss und Gewährleistungsumfang von TE.



TE Connectivity

NAME
18POS. AMP MCP 1.5k REC. HSG. ASSY
18pos. AMP MCP 1.5k, Buchsengehaeuse
HDSCS - GROUP E

SIZE	CAGE CODE	DRAWING NO
A 1	00779	ZEICHNUNGS-NR. C-1563759

RESTRICTED TO
NUR FUER
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REV 10