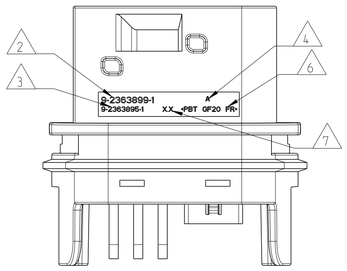
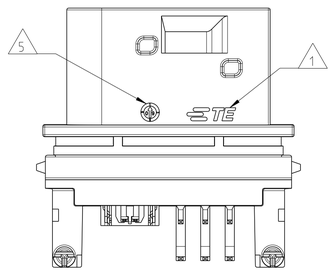
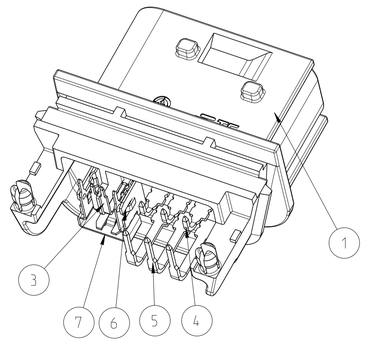
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	NEW DRAWING	19DEC2019	SH	JB
	A1	Shield and Solder Adapter updated.	24MAR2020	SH	JB
	A2	9-2364076-2 shape in solder area adjusted	23JUN2020	SH	JB



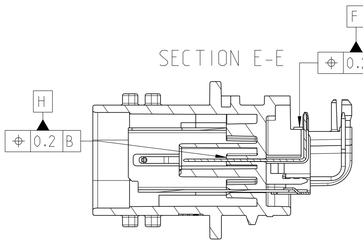


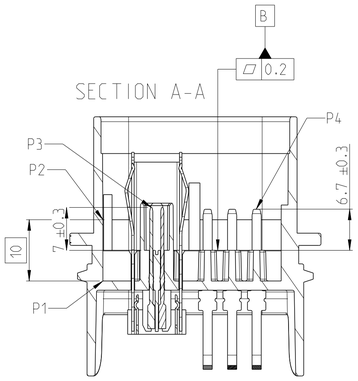


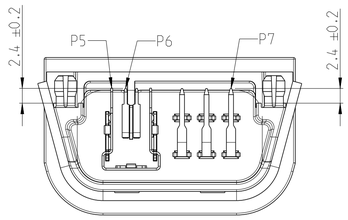
NOTES:
Bemerkungen:

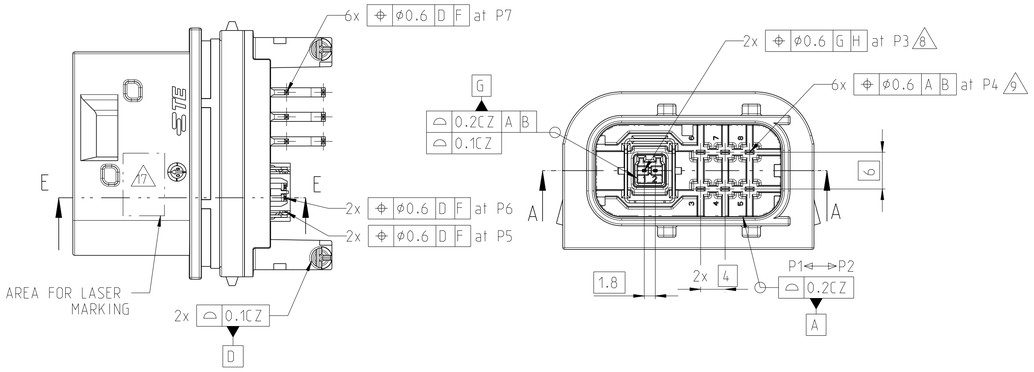
1. TE CONNECTIVITY (TE) LOGO
   TE Connectivity (TE) Logo
2. TE ASSEMBLY-NUMBER
   TE Baugruppennummer
3. TE SINGLE PART NUMBER
   TE Einzelteilnummer
4. LETTER INSERT FOR THE TOOL REVISION.
   Schrifteinsatz für Werkzeugänderungsindex.
5. PRODUCTION DATE WITH DATE-CLOCK
   Produktionsdatum mit Datumsuhr
6. MATERIAL MARKING ACCORDING TO VDA 260
   Materialkennzeichnung nach VDA 260
7. MOLD CAVITY MARKING
   Nestmarkierung
8. PLATING SPECIFICATION 0.5 TAB:
   CONTACT AREA: MIN. 4MM FROM CONTACT TIP >3 µm ELECTROPLATED SILVER OVER NICKEL
   SOLDER TAIL AREA: MIN. 3.5MM FROM SOLDER TAIL TIP COVERED WITH 3-8 µm TIN OVER NICKEL UNDERPLATING: ELECTROPLATED NICKEL
   Beschichtungsspezifikation 0.5 Tab:
   Kontaktbereich: min. 4mm von der Kontaktspitze >3 µm galvanisch Silver über Nickel
   Lötbereich: min. 3.5mm von der Lötspitze 3-8 µm verzinnt über Nickel Grundbeschichtung: galvanisch Nickel
9. PLATING SPECIFICATION 1.5 TAB:
   CONTACT AREA: MIN. 6MM FROM CONTACT TIP >3 µm ELECTROPLATED SILVER OVER NICKEL
   SOLDER TAIL AREA: MIN. 4MM FROM SOLDER TAIL TIP COVERED WITH 3-10 µm TIN OVER NICKEL UNDERPLATING: ELECTROPLATED NICKEL
   Beschichtungsspezifikation 1.5 Tab:
   Kontaktbereich: min. 6mm von der Kontaktspitze >3 µm galvanisch Silber über Nickel
   Lötbereich: min. 4mm von der Lötspitze 3-10 µm verzinnt über Nickel Grundbeschichtung: galvanisch Nickel
10. TIP OF SOLDER TAIL CAN BE INSERTED INTO RECOMMENDED PCB (t=1.2 OR t=1.6)
    THE DESIGN IS OPTIMIZED FOR A PCB WITH t=1.6 ± 0.16mm ONLY.
    Die Lötspitze kann in die empfohlenden PCBs eingeführt werden (t=1.2 oder t=1.6)
    Das Design is auf ein PCB mit t=1.6 ± 0.16mm optimiert.
11. PACKED IN TRAY ACCORDING PACKAGING SPEC. V2363899
    Verpackt im Tray entsprechend Verpackungs-Spezifikation V2363899
12. TO BE MATED WITH HDSCnet CONNECTOR 2331355-1
    Zu verwenden mit HDSCnet Stecker 2331355-1
13. 100% ELECTRIC. CONTINUITY (LV TEST),
    SHORT CIRCUIT (HV TEST) AND PRESENCE TESTING
    100% elektrische-. Durchgangs-(LV Test), Kurzschluss-(HV Test)
    und Anwesenheitspruefung
14. MIN. RETENTION FORCE:
    min. Ausdrueckkraft:

    0.5 TAB: 15N 25MM/MIN
    1.5 TAB: 20N 25MM/MIN
15. THE HEADER WILL BE SOLDERD BY LEAD FREE WAVE SOLDER PROCESS
    Die Messerleiste wird mit einem bleifreien Wellen-Lötprozess verlötet.
16. USE GLOVES FOR MANUAL HANDLING
    Handschuhe bei manueller Handhabung verwenden
17. PODUCTION DATE OF ASSEMBLY: DDMMMYYYY 2 DIGIT DAY 3 LETTER MONTH 4 DIGIT YEAR E.G. 17NOV2016
    Produktionsdatum der Baugruppe: TTMMMJJJJ 2 Zahlen Tag 3 Buchstaben Monat 4 Zahlen Jahr Bsp. 17NOV2016
18. DIFFERENT CODINGS
    Unterschiedliche Kodierun

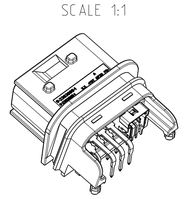




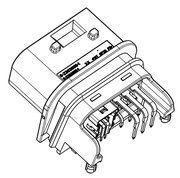




Regular Version
9-2363899
SCALE 1:1



Reverse Version
8-2363899
SCALE 1:1



ITEM NO.	REV	MATERIAL	DESCRIPTION
7	A	CuSn 4	Solder-pin adapter
6	A	CrN1	HDSCnet Shield
5	A	CuSn	1.5x0.64 AMP MCP TAB Long
4	A	CuSn	1.5x0.64 AMP MCP TAB Short
3	A	CuNiSi	MATENET TAB
2	A	PBT GF20 / V-0	HDSCnet 1+6 90° Header HSG. D Reverse
1	A	PBT GF20 / V-0	HDSCnet 1+6 90° Header HSG. D

TE ASSY NO.	CODING	REV	Qty. reqd per Assy							COLOUR	ITEM NO.
8-2363899-6	F	A	1	1	6	6	2	1	0	RED rot	12
8-2363899-5	E	A	1	1	6	6	2	1	0	WHITE weiss	11
8-2363899-4	D	A	1	1	6	6	2	1	0	BLUE blau	10
8-2363899-3	C	A	1	1	6	6	2	1	0	GREEN gruen	9
8-2363899-2	B	A	1	1	6	6	2	1	0	GREY grau	8
8-2363899-1	A	A	1	1	6	6	2	1	0	BLACK schwarz	7
9-2363899-6	F	A	1	1	6	6	2	0	1	RED rot	6
9-2363899-5	E	A	1	1	6	6	2	0	1	WHITE weiss	5
9-2363899-4	D	A	1	1	6	6	2	0	1	BLUE blau	4
9-2363899-3	C	A	1	1	6	6	2	0	1	GREEN gruen	3
9-2363899-2	B	A	1	1	6	6	2	0	1	GREY grau	2
9-2363899-1	A	A	1	1	6	6	2	0	1	BLACK schwarz	1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL -
FINISH -

DIMENSION AND TOLERANCES ACCORDING TO:
Bemaßungen und Toleranzen gemäß

DIN 16742
DIN EN ISO 8015 (AD) - DIN EN ISO 291
DIN EN ISO 14405

DWN S. Helm 18DEC2019
CHK K.Schang 19DEC2019
APVD J. Barth 19DEC2019
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME HDSCnet Header Group D 90 DEG
HDSCnet Messerleiste Gr. D 90gr.

SIZE A | CAGE CODE 00779 | DRAWING NO C-2363899 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 3 | REV A2

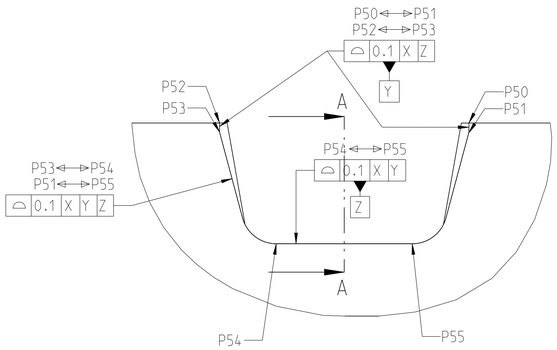
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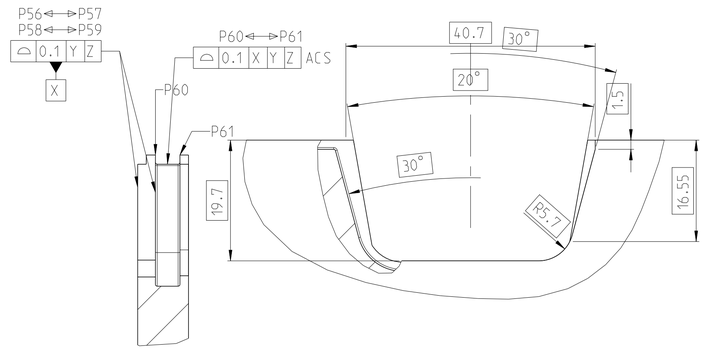
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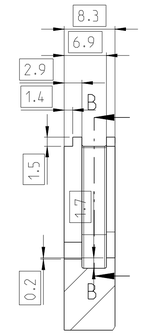
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

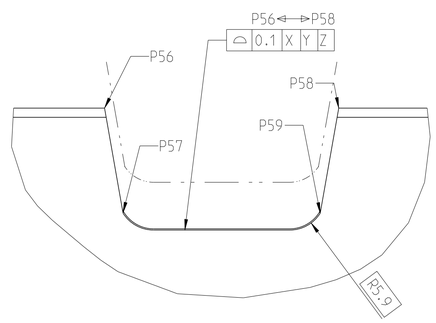
ECU LAYOUT FOR ALL GROUP D 90DEG HEADER
Steuergeraete Layout fuer alle Header gruppe D 90 Grad

RECOMMENDED ECU LAYOUT / CUSTOMER IS RESPONSIBLE FOR LAYOUT
Empfohlenes Steuergeraete Layout / Kunde ist verantwortlich fuer das Layout



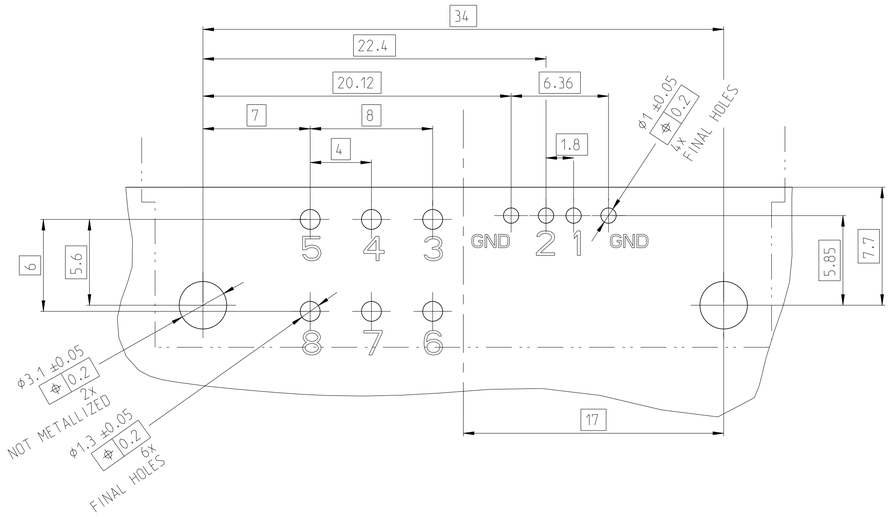






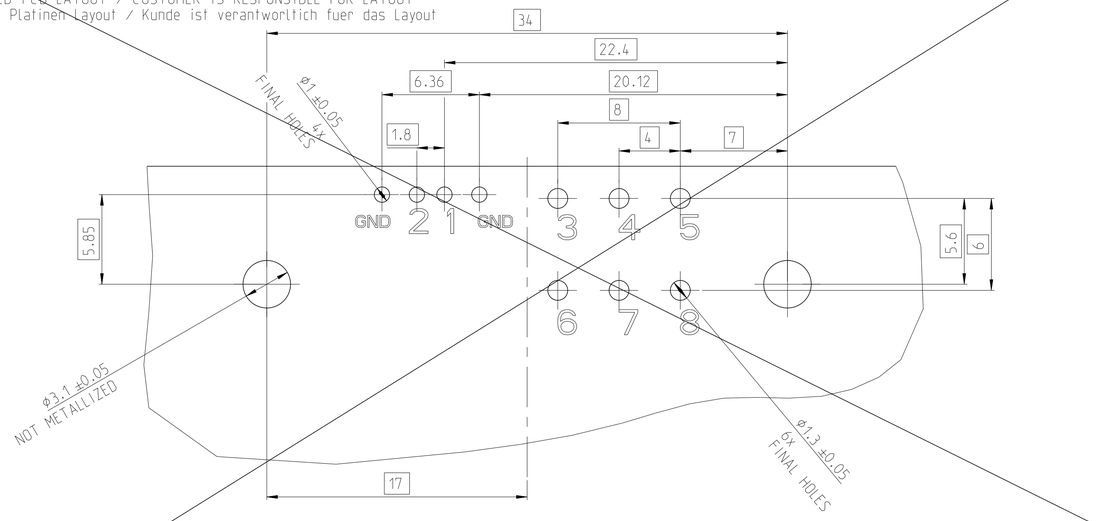
PCB LAYOUT FOR REGULAR HEADER (9-)
Platinen Layout fuer normale Ausfuehrung des Header (9-)

RECOMMENDED PCB LAYOUT / CUSTOMER IS RESPONSIBLE FOR LAYOUT
Empfohlenes Platinen Layout / Kunde ist verantwortlich fuer das Layout



PCB LAYOUT FOR REVERSE HEADER (8-)
Platinen Layout fuer gedrehte Ausfuehrung des Header (8-)

RECOMMENDED PCB LAYOUT / CUSTOMER IS RESPONSIBLE FOR LAYOUT
Empfohlenes Platinen Layout / Kunde ist verantwortlich fuer das Layout



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. Helm 18DEC2019	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	CHK K.Schang 19DEC2019	NAME HDSCnet Header Group D 90 DEG HDSCnet Messerleiste Gr. D 90gr.
		APVD J. Barth 19DEC2019	
		PRODUCT SPEC -	
		APPLICATION SPEC -	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-2363899 · RESTRICTED TO -
MATERIAL - -	FINISH - -	WEIGHT -	
CUSTOMER DRAWING		SCALE 5:1	SHEET 2 OF 3 · REV A2

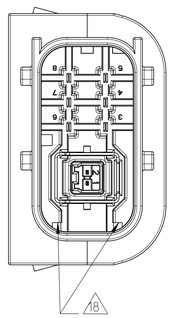
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD

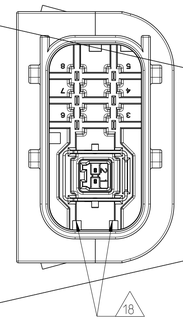
8-2363899-X
HDSCnet Header 90° Assy E- Reverse

CODING "A"
Kodierung



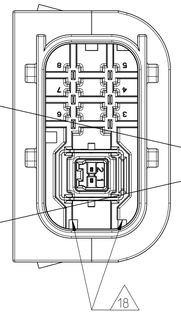
PN: 8-2363899-1

CODING "B"
Kodierung



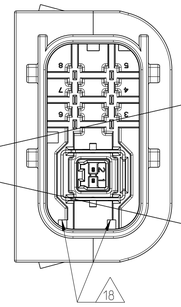
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CODING "C"
Kodierung



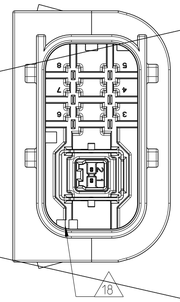
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CODING "D"
Kodierung



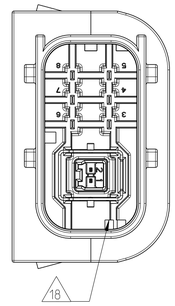
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CODING "E"
Kodierung



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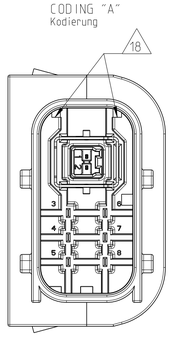
CODING "F"
Kodierung



PN: 8-2363899-6

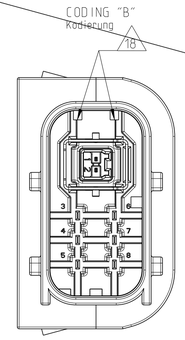
9-2363899-X
HDSCnet Header 90° Assy E- Regular

CODING "A"
Kodierung



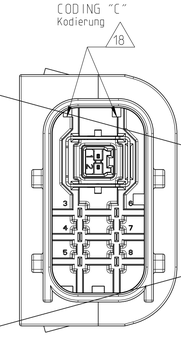
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CODING "B"
Kodierung



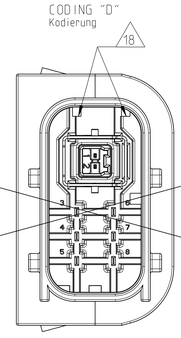
PN: 9-2363899-2

CODING "C"
Kodierung



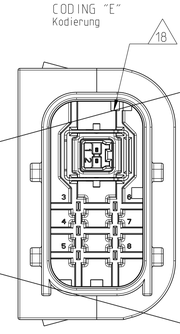
PN: 9-2363899-3

CODING "D"
Kodierung



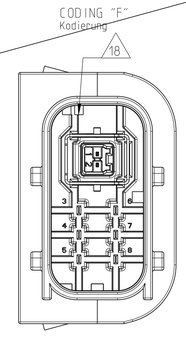
PN: 9-2363899-4

CODING "E"
Kodierung



PN: 9-2363899-5

CODING "F"
Kodierung



PN: 9-2363899-6

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN S. Helm 18DEC2019	TE Connectivity	
	CHK K.Schang 19DEC2019		
DIMENSIONS: mm	APVD J. Barth 19DEC2019	NAME HDSCnet Header Group D 90 DEG HDSCnet Messerleiste Gr. D 90gr.	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±, 1 PLC ±, 2 PLC ±, 3 PLC ±, 4 PLC ±, ANGLES ±	PRODUCT SPEC –		
	APPLICATION SPEC –	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-2363899 / RESTRICTED TO –	
MATERIAL –	WEIGHT –		
FINISH –	CUSTOMER DRAWING	SCALE 2:1 / SHEET 3 OF 3 / REV A2	

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