

8

7

6

5

4

3

2

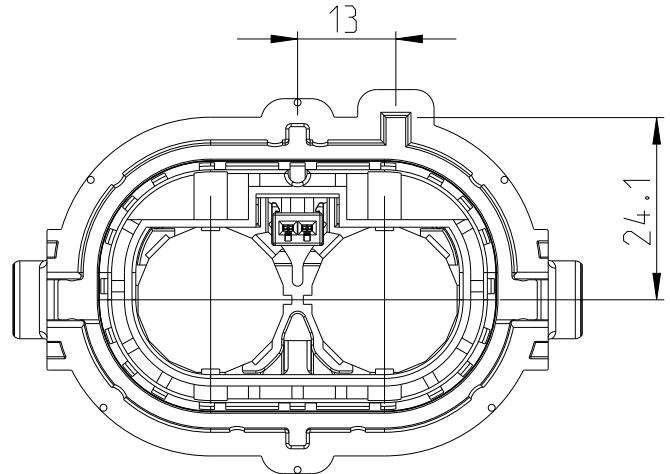
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CODINGS - 1:1

13

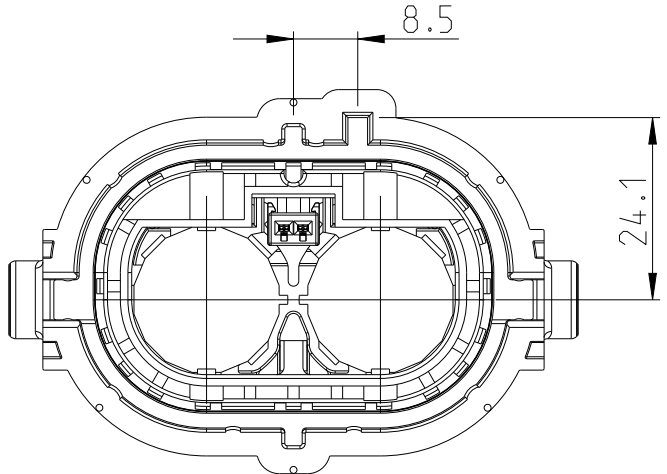
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A

8.5

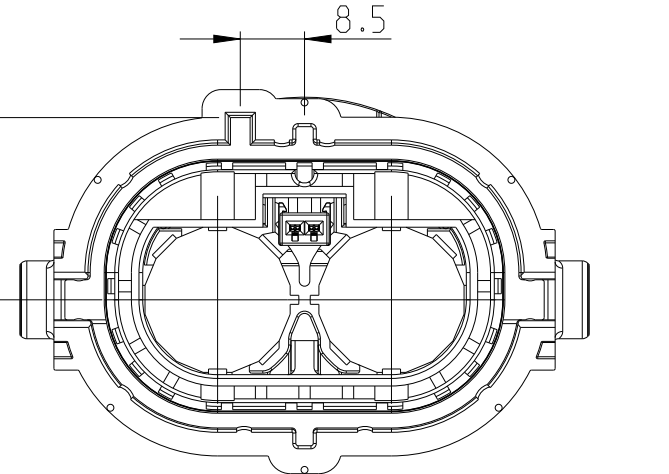
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B

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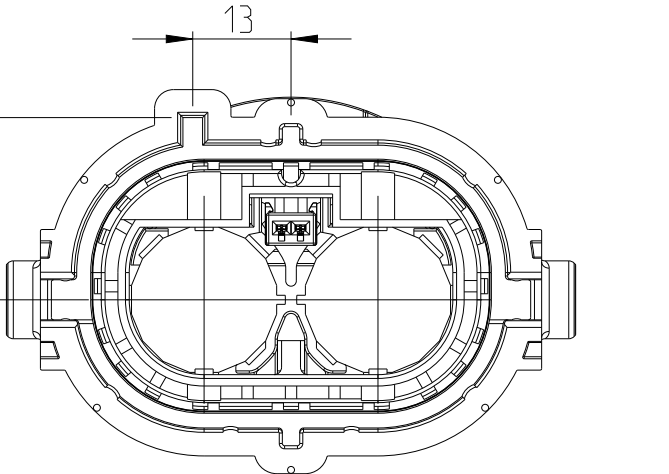
24.1



C

13

24.1



D

THE DRAWING SHOWS THE 2-DIMENSIONAL REFERENCE COMPONENT CONDITION OF THE ASSEMBLY TO IDENTIFY AND SPECIFY THE NECESSARY DIMENSIONS ONLY. THE DELIVERED PARTS MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION OF EACH COMPONENT (e.g. SLACK CABLE), SO FAR THE FUNCTIONALITY IS NOT CONCERNED.

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
D		BOM SUBCOMPONENT CHANGED	06MAR2019	OS	JJ
E		CONTACT (ITEM 7) CHANGED, NOTE 3 UPDATED	28JAN2020	JM	PM
F		SHIELDING SLEEVE CHANGED	18MAR2021	JM	JF
F1		OBSOLETE PNs	17OCT2022	OS	JK

NOTES

1

PACKAGING:
HOUSING WRAPPED IN FOAM AND FIXED WITH RUBBER BAND.
CABLE ASSEMBLY PROTECTED BY PAPER CUSHIONS INSIDE OF
STANDARD BOX ACCORDING TE SPEC. 107-18087, 107-18064.
DAMAGED TO BE AVOIDED.

⚠

ELECTRICAL TEST ACCORDING TE SPECIFICATION 108-18857.
USE CURRENT REVISION ALWAYS.
MIN. 10 mm STRIPPING OF OUTER JACKET AND BRAID FOR ELECTRICAL TEST PURPOSE.

⚠

PRODUCT SPECIFICATION: 108-94297, 108-94451
APPLICATION SPECIFICATION: 114-94130, 114-94325

⚠

MANUFACTURING CODE:
TE PART NO., CURRENT REV. LEVEL AND DATE CODE (DD.MM.YY),
TO BE PRINTED ON LABEL (ITEM 11).
LABEL TO BE APPLIED TO THE CABLE AFTER SUCCESSFUL ELECTRICAL TEST.

⚠

LEVER POSITION: CLOSED ON DELIVERY

⚠

LABEL LEGEND:



TE PN: X-2286938-Y Rev.

DD/MM/YY

2.7 kV DC TEST PASSED

CURRENT REV.

DATE CODE

	TE PART NO.	REV.	LENGTH L [mm]	TOL. [mm]	CODING	LEVER POSITION
OBSOLETE	1-2286938-0	F	500	+30	A	CS
-	1-2286938-1	F	1000	+30		
OBSOLETE	1-2286938-2	F	2000	+35		
-	1-2286938-3	F	3000	+40		
OBSOLETE	1-2286938-4	F	4000	+50		
-	1-2286938-5	F	5000	+60	B	CS
OBSOLETE	2-2286938-0	F	500	+30		
-	2-2286938-1	F	1000	+30		
OBSOLETE	2-2286938-2	F	2000	+35		
-	2-2286938-3	F	3000	+40		
OBSOLETE	2-2286938-4	F	4000	+50	C	CS
-	2-2286938-5	F	5000	+60		
OBSOLETE	3-2286938-0	D	500	+30		
OBSOLETE	3-2286938-1	D	1000	+30		
OBSOLETE	3-2286938-2	D	2000	+35		
OBSOLETE	3-2286938-3	D	3000	+40	D	CS
OBSOLETE	3-2286938-4	D	4000	+50		
OBSOLETE	3-2286938-5	D	5000	+60		
OBSOLETE	4-2286938-0	D	500	+30		
OBSOLETE	4-2286938-1	D	1000	+30		
OBSOLETE	4-2286938-2	D	2000	+35	D	CS
OBSOLETE	4-2286938-3	D	3000	+40		
OBSOLETE	4-2286938-4	D	4000	+50		
OBSOLETE	4-2286938-5	D	5000	+60		

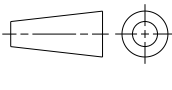
1	1	1	1	LABEL, HELL. TYP 323, 25.4 x 95.25	11
see table	see table	see table	see table	1 POS. POWER CABLE, 35 SQMM	10
2	2	2	2	SHIELDING SLEEVE, 180 DEG	9
2	2	2	2	INSULATION INSERT, 180 DEG	8
2	2	2	2	8 MM HV, CONTACT, ASSY	7
2	2	2	2	PROTEC. COVER 8 MM HV, 90 DEG, 35 SQMM	6
2	2	2	2	SINGLE WIRE SEAL, 8 MM HV, 90 DEG, 35 SQMM	5
2	2	2	2	SHIELDING CRIMP FERRULE, 180 DEG OUTER	4
2	2	2	2	PROTECTION CAP, 180 DEG	3
2	2	2	2	SHIELD CRIMP FERRULE, 180 DEG INNER	2
1	-	-	-	2 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD D LEVER POSITION: CIRCLE SIDE (CS)	1
-	1	-	-	2 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD C LEVER POSITION: CIRCLE SIDE (CS)	
-	-	1	-	2 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD B LEVER POSITION: CIRCLE SIDE (CS)	
-	-	-	1	2 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD A LEVER POSITION: CIRCLE SIDE (CS)	
QTY 4-x	QTY 3-x	QTY 2-x	QTY 1-x	DESCRIPTION	ITEM NO.

TOLERANCING EN ISO 8015
TOLERIERUNG EN ISO 8015

DIESE ZEICHNUNG IST EIN KONTROLLIERTES DOKUMENT.
BEMASSUNGEN UND TOLERANZEN GEMAESS GPS (ISO STANDARDS).

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS).

DIMENSIONS:
mm



MATERIAL
-

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC

±
±
±
±
±

ANGLES
FINISH

WEIGHT

-

CUSTOMER DRAWING

DWN
D. Snajden
07APR2015

APVD
B. Horst
07APR2015

PRODUCT SPEC
3

APPLICATION SPEC
3

NAME
2 POS. HVP800, 180, 35 SQMM,
CABLE ASSY

SIZE
-

CAGE CODE
-

DRAWING NO
C=2286938

RESTRICTED TO
-

SCALE
1:1

SHEET
1

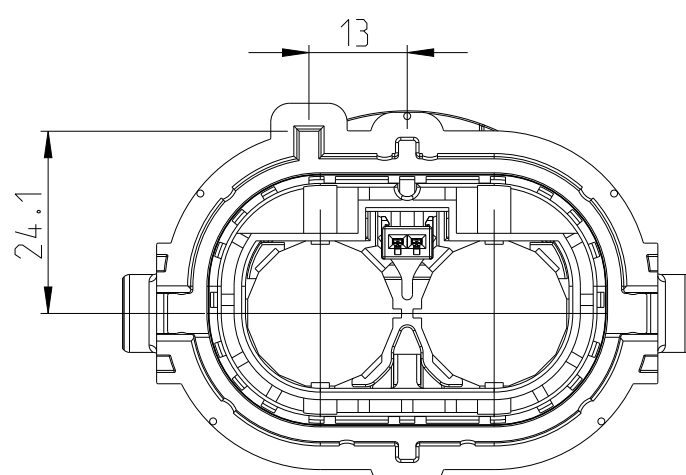
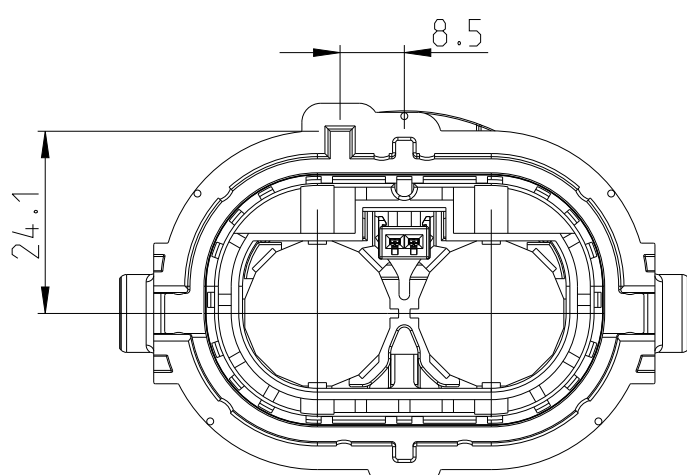
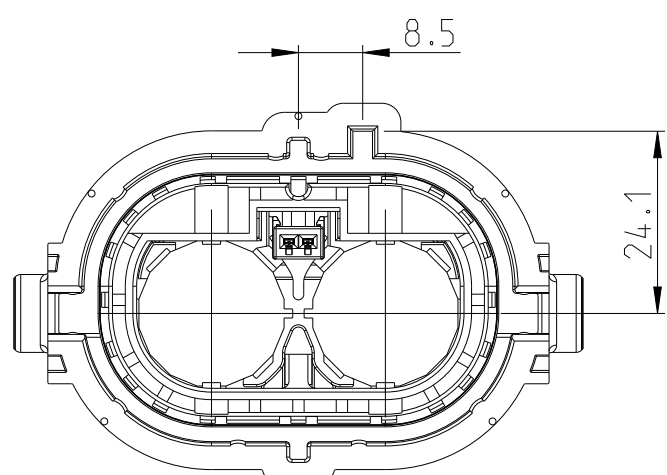
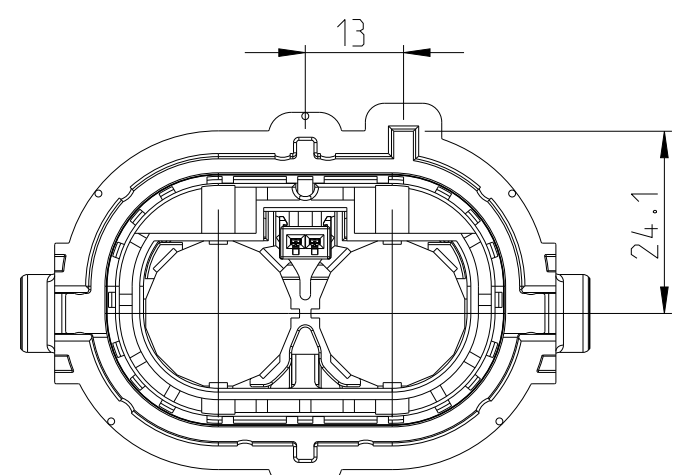
OF
2

REV
F1

4805 (3/13)

CODINGS - 1:1

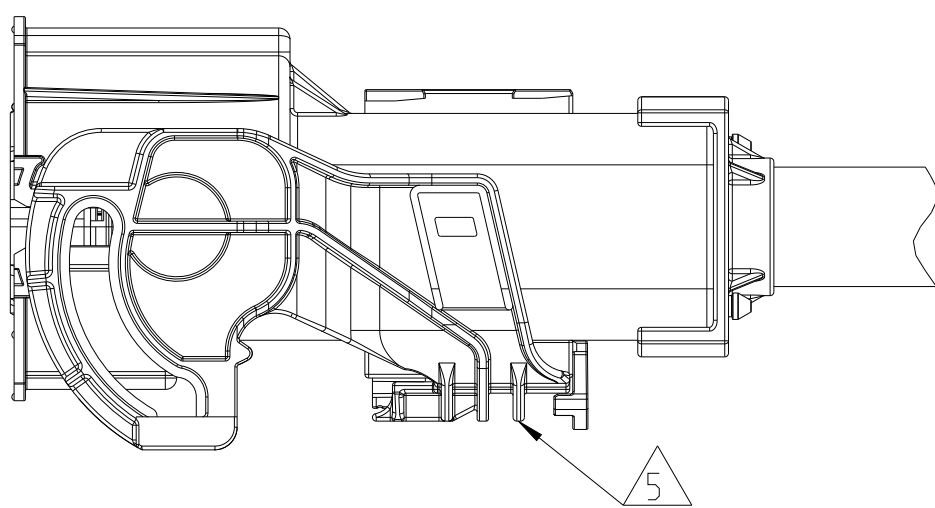
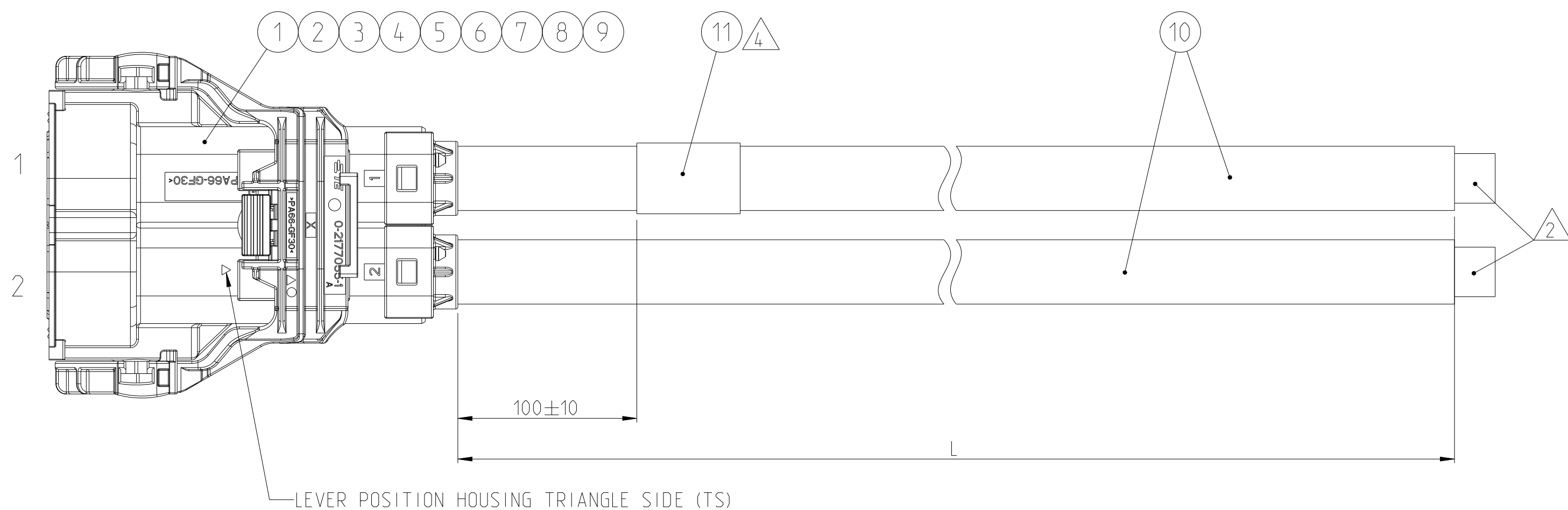
THE DRAWING SHOWS THE 2-DIMENSIONAL REFERENCE COMPONENT CONDITION OF THE ASSEMBLY TO IDENTIFY AND SPECIFY THE NECESSARY DIMENSIONS ONLY. THE DELIVERED PARTS MAY DEVIATE FROM THE DRAWING REGARDING THE ORIENTATION AND POSITION OF EACH COMPONENT (e.g. SLACK CABLE), SO FAR THE FUNCTIONALITY IS NOT CONCERNED.



REVISIONS					
#	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

NOTES

- 1 PACKAGING:
HOUSING WRAPPED IN FOAM AND FIXED WITH RUBBER BAND.
CABLE ASSEMBLY PROTECTED BY PAPER CUSHIONS INSIDE OF
STANDARD BOX ACCORDING TE SPEC. 107-18087, 107-18064.
DAMAGED TO BE AVOIDED.
- △ ELECTRICAL TEST ACCORDING TE SPECIFICATION 108-18857.
USE CURRENT REVISION ALWAYS.
MIN. 10 mm STRIPPING OF OUTER JACKET AND BRAID FOR ELECTRICAL TEST PURPOSE.
- △ PRODUCT SPECIFICATION: 108-94297, 108-94451
APPLICATION SPECIFICATION: 114-94130, 114-94325
- △ MANUFACTURING CODE:
TE PART NO., CURRENT REV. LEVEL AND DATE CODE (DD.MM.YY),
TO BE PRINTED ON LABEL (ITEM 11).
LABEL TO BE APPLIED TO THE CABLE AFTER SUCCESSFUL ELECTRICAL TEST.
- △ LEVER POSITION: CLOSED ON DELIVERY



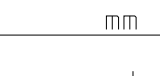
LABEL LEGEND:



TE PN: X-2286938-Y Rev. --
DD/MM/YY ----- DATE CODE
2.7 kV DC TEST PASSED

F1		TE PART NO.	REV.	LENGTH L [mm]	TOL. [mm]	CODING	LEVER POSITION
OBSOLETE	5-2286938-0	F	500	+30	A	TS	
OBSOLETE	5-2286938-1	F	1000	+30			
OBSOLETE	5-2286938-2	F	2000	+35			
OBSOLETE	5-2286938-3	F	3000	+40			
OBSOLETE	5-2286938-4	F	4000	+50			
OBSOLETE	5-2286938-5	F	5000	+60	B	TS	
OBSOLETE	6-2286938-0	F	500	+30			
OBSOLETE	6-2286938-1	F	1000	+30			
OBSOLETE	6-2286938-2	F	2000	+35			
OBSOLETE	6-2286938-3	F	3000	+40			
OBSOLETE	6-2286938-4	F	4000	+50	C	TS	
OBSOLETE	6-2286938-5	F	5000	+60			
OBSOLETE	7-2286938-0	D	500	+30			
OBSOLETE	7-2286938-1	D	1000	+30			
OBSOLETE	7-2286938-2	D	2000	+35			
OBSOLETE	7-2286938-3	D	3000	+40	D	TS	
OBSOLETE	7-2286938-4	D	4000	+50			
OBSOLETE	7-2286938-5	D	5000	+60			
OBSOLETE	8-2286938-0	D	500	+30			
OBSOLETE	8-2286938-1	D	1000	+30			
OBSOLETE	8-2286938-2	D	2000	+35	D	TS	
OBSOLETE	8-2286938-3	D	3000	+40			
OBSOLETE	8-2286938-4	D	4000	+50			
OBSOLETE	8-2286938-5	D	5000	+60			

1	1	1	1	LABEL, HELL, TYP 323, 25.4 x 95.25	11
see table	see table	see table	see table	1 POS. POWER CABLE, 35 SQMM	10
2	2	2	2	SHIELDING SLEEVE, 180 DEG	9
2	2	2	2	INSULATION INSERT, 180 DEG	8
2	2	2	2	8 MM HV. CONTACT, ASSY	7
2	2	2	2	PROTEC. COVER 8 MM HV, 90 DEG, 35 SQMM	6
2	2	2	2	SINGLE WIRE SEAL, 8 MM HV, 90 DEG, 35 SQMM	5
2	2	2	2	SHIELDING CRIMP FERRULE, 180 DEG OUTER	4
2	2	2	2	PROTECTION CAP, 180 DEG	3
2	2	2	2	SHIELD CRIMP FERRULE, 180 DEG INNER	2
1	-	-	-	2 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD D LEVER POSITION: TRIANGLE SIDE (TS)	1
-	1	-	-	2 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD C LEVER POSITION: TRIANGLE SIDE (TS)	
-	-	1	-	2 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD B LEVER POSITION: TRIANGLE SIDE (TS)	
-	-	-	1	2 POS, 8 MM HV, REC HSG, 180 DEG, ASSY, SEALED, COD A LEVER POSITION: TRIANGLE SIDE (TS)	
QTY 8-x	QTY 7-x	QTY 6-x	QTY 5-x	DESCRIPTION	ITEM NO

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		FINISH - - -		WEIGHT -		CUSTOMER DRAWING	
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		FINISH - - -		WEIGHT -		CUSTOMER DRAWING	