

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.

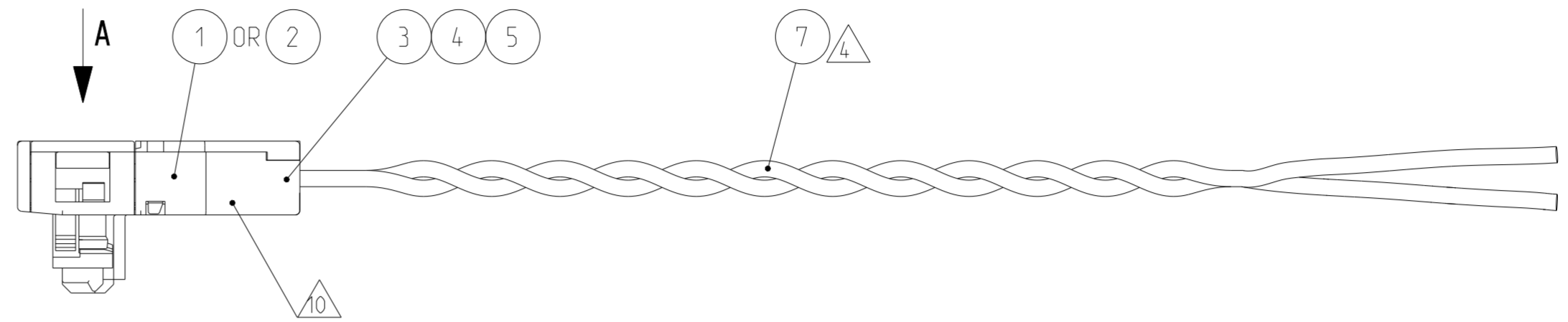
DIE ZEICHNUNG ZEIGT DEN 2-DIMENSIONALEN IDEALZUSTAND DES ZUSAMMENBAUTEILS BEZUEGLICH DER KOMPONENTEN ZUR IDENTIFIKATION UND SPEZIFIKATION DER NOTWENDIGEN DIMENSIONEN. HINSICHTLICH DER ORIENTIERUNG UND DER LAGE DER KOMPONENTEN (z.B. BIEGESCHLAFTES KABEL) KOENNEN DIE DELIEFERTEN TEILE VON DER ZEICHNUNG ABWEICHEN, SOFERN DIE FUNKTIONALITAET NICHT BEEINTRAECHTIGT IST.

REVISIONS

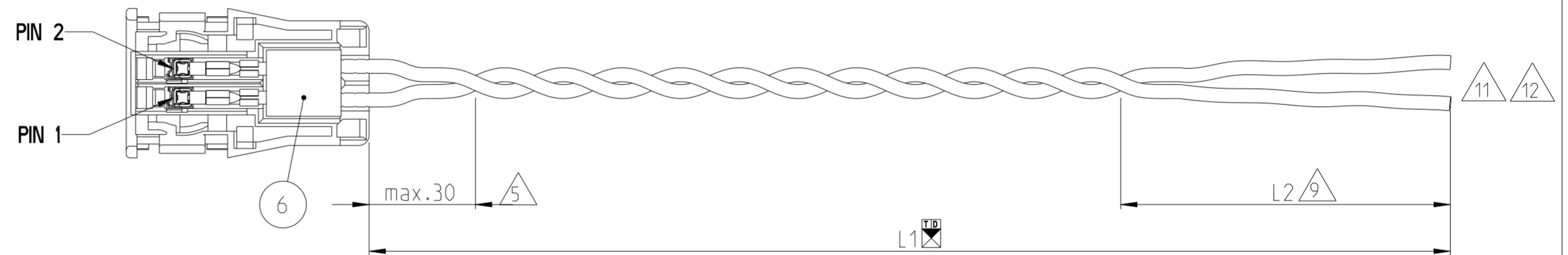
P	LTR	DESCRIPTION	DATE	DWN	APVD
G1		ADDED PACKAGING QTY.	07APR2017	OS	JV
G2		OBSOLESCENCE	15MAR2022	FB	YE

NOTES

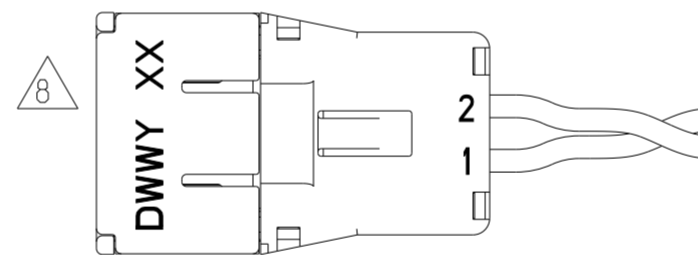
- 1 EL. TEST ACCORDING TO TE SPECIFICATION 108-18857. TID
3.1.1 STANDARD CHECK : ALL POINTS
3.1.2 SPECIAL CHECK : ITEM d
- 2 CRIMP CONTACT USING CQM UNIT. TID
- 3 PACKAGING:
ASSEMBLIES PACKED IN TE STANDARD BOX WITH LAYERS OF CORRUGATED PAPER OR PAPER STUFFING. BUNDLE OF 20 PCS IS FIXED BY TWIST LOCK CLIP. THE QUANTITY PER BOX, SEE TABLE "LENGTH SCHEDULE".
- 4 ALTERNATIVELY PRE-TWISTED CABLE GEBAUER & GRILLER, 19 COPPER STRANDS; FTP: ELE_FCC04_0182 COULD BE USED INSTEAD OF ITEM 7. CABLE ENDS MAY SHOWN REMAINING TWIST (NOTE 9)
- 5 MAX. ALLOWANCE OF UNTWIST CABLE.
- 6 TWISTING CABLE CONFORM STE 96 325 455 99 F (B251110)
- 7 WIRE (ITEM 7) HAS 19 COPPER STRANDS CONDUMEX, FTP: AEEV_AREF08_0379
- 8 TRACEABILITY CODE TO BE PRINTED TO THE CONNECTOR AFTER SUCCESSFUL ELECTRICAL TEST (NOTE 1) MANUFACTURING DATE, LINE AND SHIFT NUMBER OPTIONAL: PRINT ON CONNECTOR VERTICAL OR HORIZONTAL
- 9 WIRES ENDS ARE NOT ABSOLUTELY STRAIGHT AS SHOWN, MAY SHOW REMAINING TWIST.
- 10 ALTERNATIVELY STAMP DOT ON ONE SIDE OF HOUSING COULD BE USED AFTER SUCCESSFUL ELECTRICAL TEST
- 11 WIRE ENDS MAY SHOW INSULATION OVERPULL AND/OR COPPER STRANDS OUT FROM INSULATION. TE CONNECTIVITY RECOMMENDATION IS USED ZERO CUT.
- 12 EXTRA SCISSORING FOR THE WIRES EXTREMITY APPLIED BEFORE DELIVERY, BUT THE WIRE ENDS MAY STILL SHOW INSULATION OVERPULL AND/OR COPPER STRANDS OUT FROM INSULATION (NOTE 11).



VIEW WITHOUT ITEM 3, 4



VIEW A



LENGTH SCHEDULE:

TE PART NO.	REV.	CODING OF HOUSING	LENGTH L1 (mm)	TOL. (mm)	LENGTH L2 (mm)	TOL. (mm)	WIRE COLOUR CAVITY 1	WIRE COLOUR CAVITY 2	QTY / BOX (pcs)	FILEC REF. No.	OBSOLETE	SUPRESSEDED BY
2141666-1	B	CODE A (BLUE) ITEM 1	348	±5	45	±10	YELLOW	ORANGE	1000	A60901450	OBSOLETE	2141666-6
2141666-2	B		300	±5	45	±10	YELLOW	ORANGE	1000	A60901502	-	-
2141666-3	A		170	±5	45	±10	YELLOW	ORANGE	1000	A60901618	OBSOLETE	2141666-6
2141666-4	A		422	±5	45	±10	YELLOW	ORANGE	1000	A60901646	OBSOLETE	2141666-6
2141666-5	A	CODE B (GREEN) ITEM 2	1478	±8	45	±10	YELLOW	ORANGE	300	A60901024	-	-
2141666-6	A	CODE A (BLUE) ITEM 1	477	±5	45	±10	YELLOW	ORANGE	1000	A60902112	-	-
2141666-7	A	ITEM 1	205	±5	45	±10	YELLOW	ORANGE	1000	A60902111	OBSOLETE	2141666-6

"D" Safety System Part
Part Subject to Extended Documentation

see table	see table	see table	DESCRIPTION	ITEM NO.
1	1	1	FLRY TWISTED PAIR CABLE 2x0.5 mm ² , YE/OR (CONDUMEX)	7
1	1	1	FERRITE RID/K5B, WUERT	6
2	2	2	MQS CONTACT	5
1	1	1	LID, BLACK WITH FERRITE FIXATION	4
1	1	1	BUTTON, BLACK	3
-	1	-	SQUIB HOUSING GENE II CODE B, GREEN	2
1	-	1	SQUIB HOUSING GENE II CODE A, BLUE	1
QTY - 6	QTY - 5	QTY - 2	DESCRIPTION	ITEM NO.
			WEIGHT OF ASSY NO. [g]	

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER GPS (ISO STANDARDS)		DWN O. Snajder 19NOV2010
DIMENSIONS: mm		CHK J. Vais 22NOV2010
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. Hort 22NOV2010
0 PLC ±	1 PLC ±	PRODUCT SPEC
2 PLC ±	3 PLC ±	APPLICATION SPEC
4 PLC ±	ANGLES ±°	WEIGHT
FINISH		CUSTOMER DRAWING

TE Connectivity		NAME LOCKABLE SQUIB CABLE ASSEMBLY GENE II	
SIZE A2	CAGE CODE 00779	DRAWING NO. C-2141666	RESTRICTED TO
SCALE 2:1		SHEET 1 OF 1	REV G2