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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECR-21-000649	19JAN2021	F.L	P.W

NOTES

1 CONTINUITY TO BE 100% VERIFIED THROUGH ALL CIRCUITS AFTER ASSEMBLY, REF TO 108-18857

2

LABEL CONTENT INCLUDES TE PART NO., HARNESS NAME AND MANUFACTURING DATE.
LABEL TO BE APPLIED TO THE CABLE AFTER SUCCESSFUL ELECTRICAL TEST.

2

LABEL CONTENT

CODING INDEX

MANUFACTURING DATE
SEE DETAIL Z

TE PN: *****-*

CODE: *

YYMMDD D/N ****

TE ASSY PART NUMBER &
PART REVISION

DATA MATRIX CODE:
XXXXXXXX-XXXXXXXXXXXX

SERIAL NUMBER (0001~9999)

YYMMDD D/N (SEE DETAIL Z)

TE P/N

Y Y M M D D D / N

SHIFT NO. (D=DAY SHIFT, N=NIGHT SHIFT)

DAY (2 DIGIT): 01~31

MONTH (2 DIGIT): 01~12

YEAR (2 DIGIT): LAST 2 DIGIT OF THIS YEAR, 16 REPRESENTS 2016

DETAIL Z

P/N	L1/mm	L2/mm
*-1	50	<30>
*-2	75	<55>
*-3	100	<80>
*-4	125	<105>
*-5	150	<130>
*-6	200	<180>
*-7	250	<230>
*-8	300	<280>
*-9	350	<330>

PIN OUT TABEL

WIRE ID	SIZE	COLOR	WIRE PN	FROM	PIN	TO	PIN	REMARK
1	0.5	BLK	—	HVP800 CONNECTOR	4	HVP800 Inline	2	LV
2	0.5	GRAY/BROWN	—	HVP800 CONNECTOR	3	HVP800 Inline	1	LV

1	1	1	1	1	1	1	1	1	PC	—	LABEL	8
350	300	250	200	150	125	100	75	50	MM	—	TUBE ø2.5	7
1	1	1	1	1	1	1	1	1	PC	1-1718333-1	MQS SOCKET HOUSING	6
2	2	2	2	2	2	2	2	2	PC	5-963715-6	TERMINAL	5
400	350	300	250	200	175	150	125	100	MM	—	0.5SQ CABLE GRAY/BROWN	4
400	350	300	250	200	175	150	125	100	MM	—	0.5SQ CABLE BLACK	3
2	2	2	2	2	2	2	2	2	MM	5-1418760-3	TERMINAL	2
1	1	1	1	1	1	1	1	1	PC	2324664-1	HVP800 2P CODE A HEADER ASSY	1
*-9	*-8	*-7	*-6	*-5	*-4	*-3	*-2	*-1	U/M	TE P/N	DESCRIPTION	ITEM
QTY												

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH -

MATERIAL

-

DWN
F.LEE
28APR2019

CHK
P.WU
28APR2019

APVD
P.WU
28APR2019

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
0

CUSTOMER DRAWING

TE Connectivity Ltd.

HVP800 HEADER TO HVIL CABLE ASSY

—

—

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2348863

RESTRICTED TO
—

SCALE
1:1

SHEET
1 of 8

REV
B1

HVP800 Inline

1

2

Housing 1-1718333-1

L1±5

L2

(30)

HVP800 CONNECTOR

2324664-1

CODE A

1471-9 (1/15)

HVP800 Inline

1

2

Housing 1-1718333-1

L1±5

L2

(30)

HVP800 CONNECTOR

2324664-2

CODE B

NOTES

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2

LABEL CONTENT

CODING INDEX

TE PN: *****-* *
CODE: *
YYMMDD D/N ****

TE ASSY PART NUMBER & PART REVISION

DATA MATRIX CODE:
XXXXXXXX-XXXXXXXXXXXX

SERIAL NUMBER (0001~9999)

YYMMDD D/N (SEE DETAIL Z)

TE P/N

MANUFACTURING DATE
SEE DETAIL Z

SHIFT NO. (D=DAY SHIFT, N=NIGHT SHIFT)
DAY (2 DIGIT): 01~31
MONTH (2 DIGIT): 01~12
YEAR (2 DIGIT): LAST 2 DIGIT OF THIS YEAR, 16 REPRESENTS 2016

Y Y M M D D D/N

DETAIL Z

P/N	L1/mm	L2/mm
1-* -1	50	<30>
1-* -2	75	<55>
1-* -3	100	<80>
1-* -4	125	<105>
1-* -5	150	<130>
1-* -6	200	<180>
1-* -7	250	<230>
1-* -8	300	<280>
1-* -9	350	<330>

PIN OUT TABEL									
WIRE ID	SIZE	COLOR	WIRE PN	FROM	PIN	TO	PIN	REMARK	
1	0.5	BLK	-	HVP800 CONNECTOR	4	HVP800 Inline	2	LV	
2	0.5	GRAY/BROWN	-	HVP800 CONNECTOR	3	HVP800 Inline	1	LV	

1	1	1	1	1	1	1	1	1	PC	-	LABEL	8
350	300	250	200	150	125	100	75	50	MM	-	TUBE ø2.5	7
1	1	1	1	1	1	1	1	1	PC	1-1718333-1	MQS SOCKET HOUSING	6
2	2	2	2	2	2	2	2	2	PC	5-963715-6	TERMINAL	5
400	350	300	250	200	175	150	125	100	MM	-	0.5SQ CABLE GRAY/BROWN	4
400	350	300	250	200	175	150	125	100	MM	-	0.5SQ CABLE BLACK	3
2	2	2	2	2	2	2	2	2	MM	5-1418760-3	TERMINAL	2
1	1	1	1	1	1	1	1	1	PC	2324664-2	HVP800 2P CODE B HEADER ASSY	1
1-* -9	1-* -8	1-* -7	1-* -6	1-* -5	1-* -4	1-* -3	1-* -2	1-* -1	U/M	TE P/N	DESCRIPTION	ITEM

QTY									
-----	--	--	--	--	--	--	--	--	--

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
-

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH -

DWN
F.LEE
04NOV18

CHK
P.WU
04NOV18

APVD
P.WU
04NOV18

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE

TE Connectivity Ltd.

NAME
HVP800 HEADER TO HVIL CABLE ASSY

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=2348863

RESTRICTED TO
-

SCALE
1:1

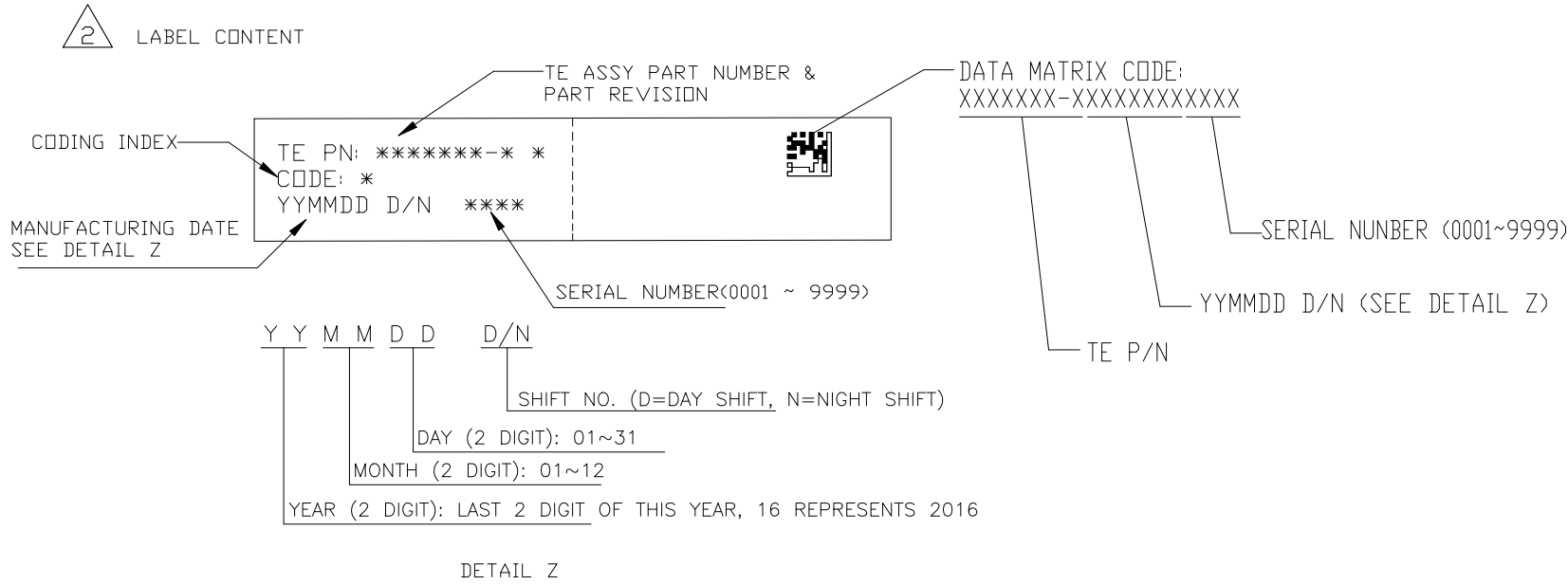
SHEET
2 of 8

REV
B1

NOTES

1 CONTINUITY TO BE 100% VERIFIED THROUGH ALL CIRCUITS AFTER ASSEMBLY, REF TO 108-18857

2 LABEL CONTENT INCLUDES TE PART NO., HARNESS NAME AND MANUFACTURING DATE.
LABEL TO BE APPLIED TO THE CABLE AFTER SUCCESSFUL ELECTRICAL TEST.

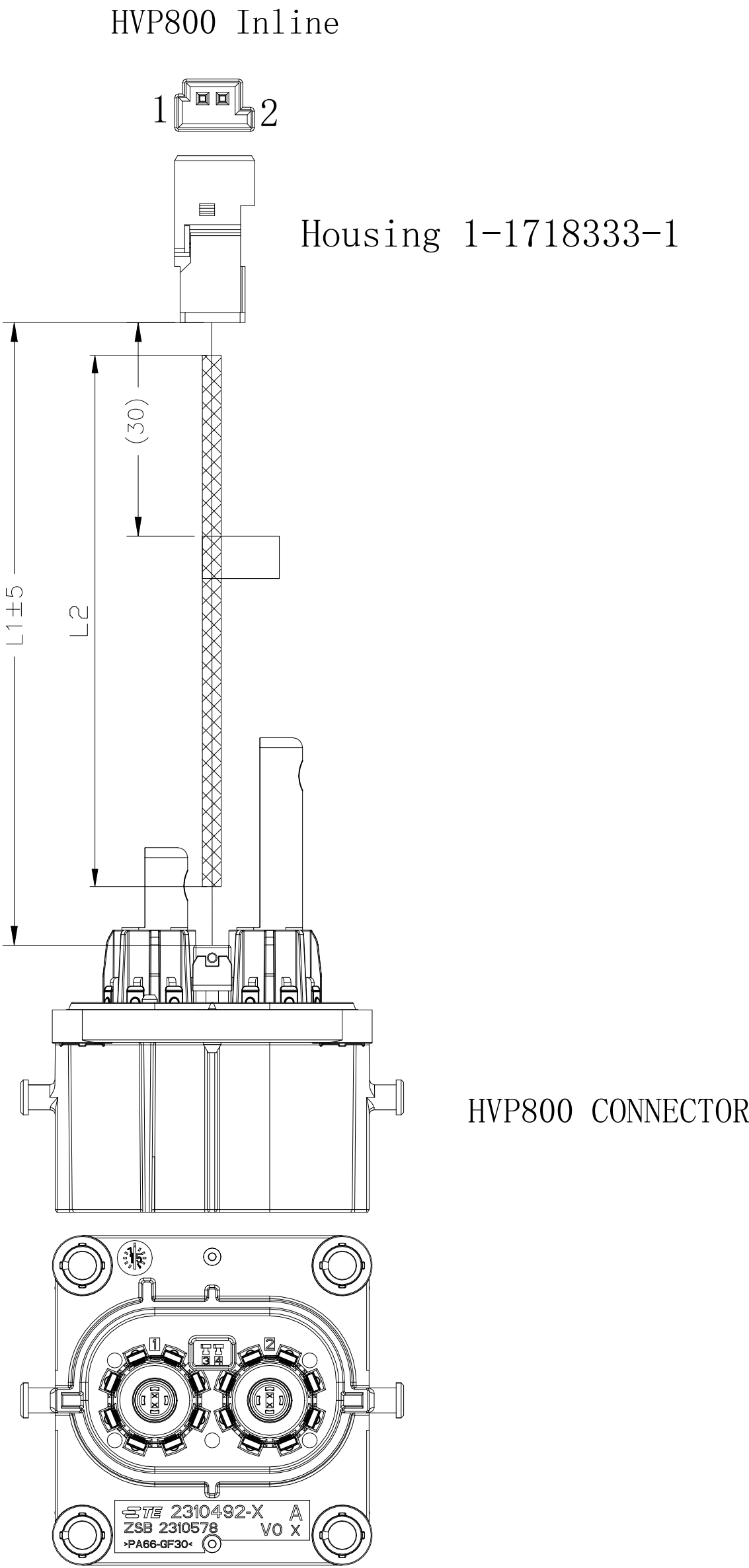


P/N	L1/mm	L2/mm
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3-* -2	75	<55>
3-* -3	100	<80>
3-* -4	125	<105>
3-* -5	150	<130>
3-* -6	200	<180>
3-* -7	250	<230>
3-* -8	300	<280>
3-* -9	350	<330>

PIN OUT TABEL

WIRE ID	SIZE	COLOR	WIRE PN	FROM	PIN	TO	PIN	REMARK
1	0.5	BLK	-	HVP800 CONNECTOR	4	HVP800 Inline	2	LV
2	0.5	GRAY/BROWN	-	HVP800 CONNECTOR	3	HVP800 Inline	1	LV

1	1	1	1	1	1	1	1	1	PC	-	LABEL	8
350	300	250	200	150	125	100	75	50	MM	-	TUBE ø2.5	7
1	1	1	1	1	1	1	1	1	PC	1-1718333-1	MQS SOCKET HOUSING	6
2	2	2	2	2	2	2	2	2	PC	5-963715-6	TERMINAL	5
400	350	300	250	200	175	150	125	100	MM	-	0.5SQ CABLE GRAY/BROWN	4
400	350	300	250	200	175	150	125	100	MM	-	0.5SQ CABLE BLACK	3
2	2	2	2	2	2	2	2	2	MM	5-1418760-3	TERMINAL	2
1	1	1	1	1	1	1	1	1	PC	2-2324664-1	HVP800 2P CODE A HEADER ASSY	1
3-* -9	3-* -8	3-* -7	3-* -6	3-* -5	3-* -4	3-* -3	3-* -2	3-* -1	U/M	TE P/N	DESCRIPTION	ITEM
QTY												



2-2324664-1
CODE A

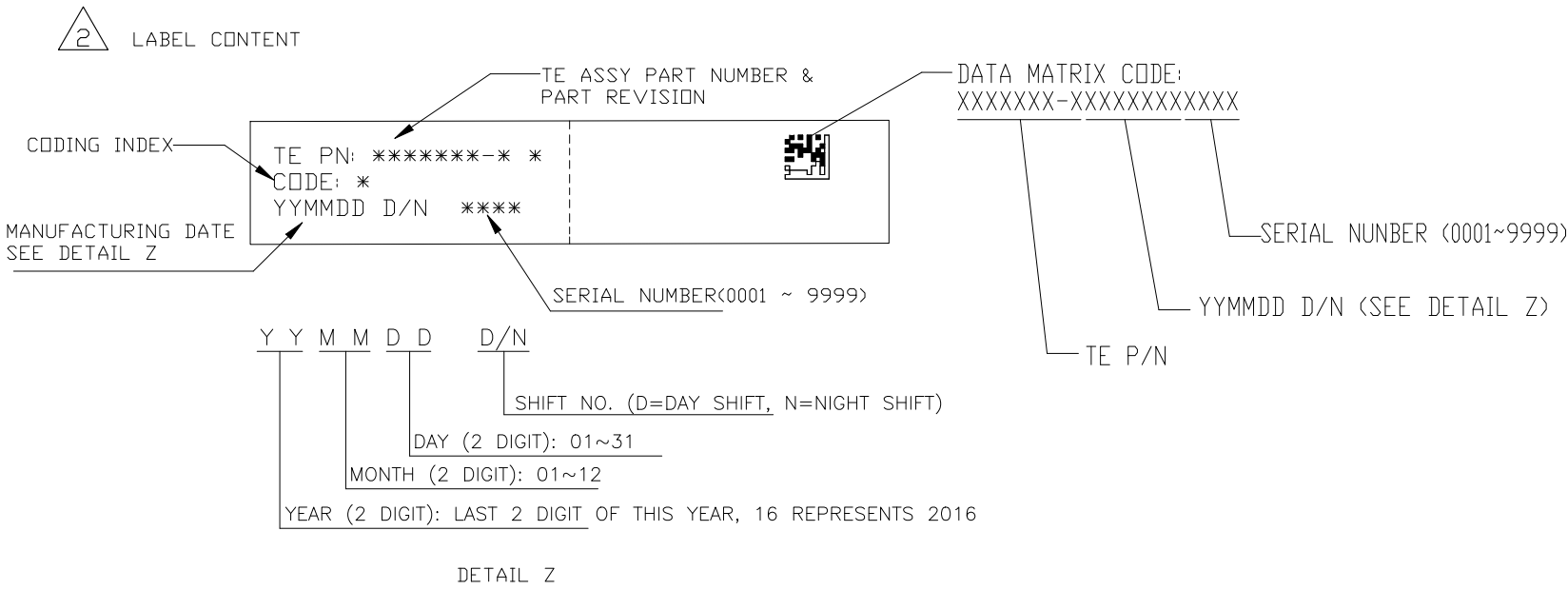
THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN F.LEE 04NOV18	TE Connectivity Ltd.			
DIMENSIONS: mm			CHK P.WU 04NOV18				
			APVD P.WU 04NOV18	NAME HVP800 HEADER TO HVIL CABLE ASSY			
			PRODUCT SPEC	-			
MATERIAL -			APPLICATION SPEC	-			
			WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=2348863	RESTRICTED TO -
FINISH -			CUSTOMER DRAWING	SCALE 1:1	SHEET 4 of 8	REV B1	

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

NOTES

1 CONTINUITY TO BE 100% VERIFIED THROUGH ALL CIRCUITS AFTER ASSEMBLY, REF TO 108-18857

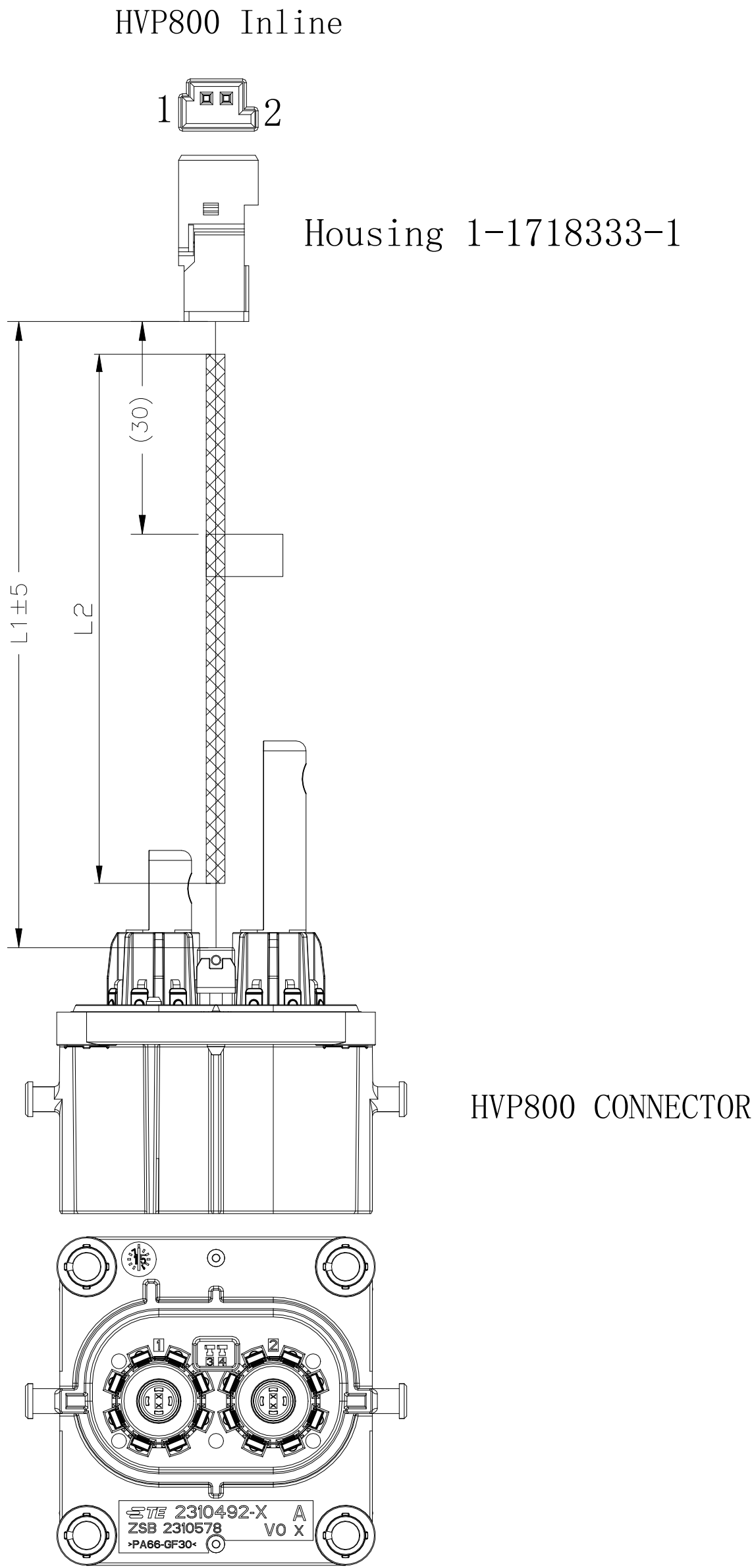
2 LABEL CONTENT INCLUDES TE PART NO., HARNESS NAME AND MANUFACTURING DATE.
LABEL TO BE APPLIED TO THE CABLE AFTER SUCCESSFUL ELECTRICAL TEST.



P/N	L1/mm	L2/mm
4-* -1	50	<30>
4-* -2	75	<55>
4-* -3	100	<80>
4-* -4	125	<105>
4-* -5	150	<130>
4-* -6	200	<180>
4-* -7	250	<230>
4-* -8	300	<280>
4-* -9	350	<330>

PIN OUT TABEL								
WIRE ID	SIZE	COLOR	WIRE PN	FROM	PIN	TO	PIN	REMARK
1	0.5	BLK	-	HVP800 CONNECTOR	4	HVP800 Inline	2	LV
2	0.5	GRAY/BROWN	-	HVP800 CONNECTOR	3	HVP800 Inline	1	LV

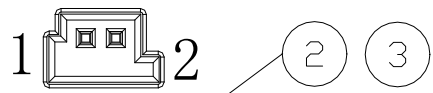
1	1	1	1	1	1	1	1	1	PC	-	LABEL	8
350	300	250	200	150	125	100	75	50	MM	-	TUBE ø2.5	7
1	1	1	1	1	1	1	1	1	PC	1-1718333-1	MQS SOCKET HOUSING	6
2	2	2	2	2	2	2	2	2	PC	5-963715-6	TERMINAL	5
400	350	300	250	200	175	150	125	100	MM	-	0.5SQ CABLE GRAY/BROWN	4
400	350	300	250	200	175	150	125	100	MM	-	0.5SQ CABLE BLACK	3
2	2	2	2	2	2	2	2	2	MM	5-1418760-3	TERMINAL	2
1	1	1	1	1	1	1	1	1	PC	2-2324664-2	HVP800 2P CODE B HEADER ASSY	1
4-* -9	4-* -8	4-* -7	4-* -6	4-* -5	4-* -4	4-* -3	4-* -2	4-* -1	U/M	TE P/N	DESCRIPTION	ITEM
QTY												



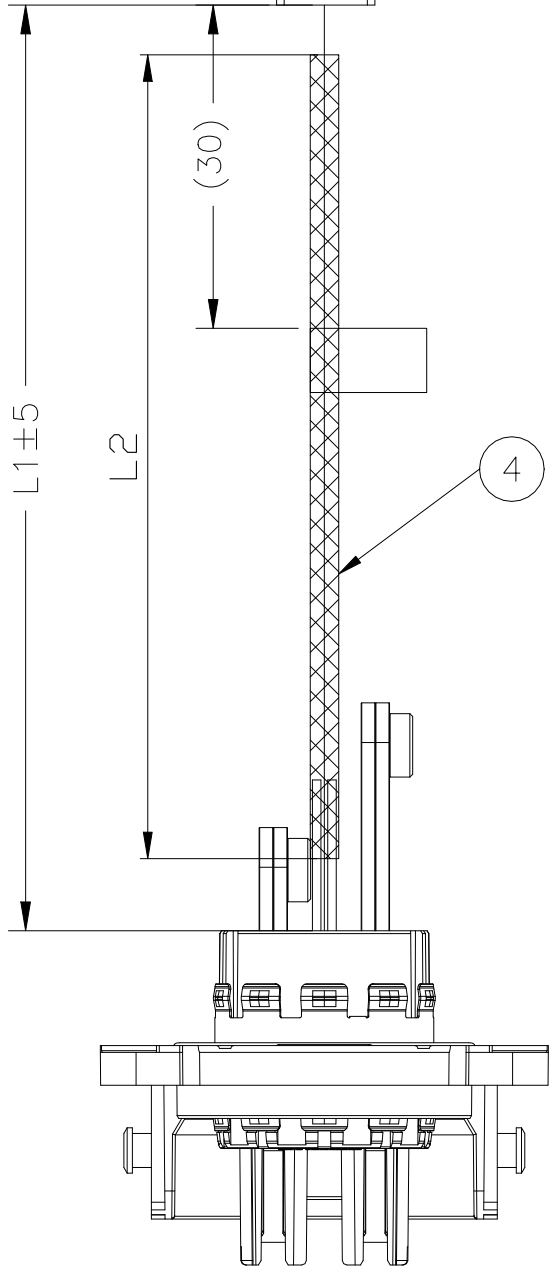
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN F.LEE 04NOV18	TE Connectivity Ltd.		
DIMENSIONS: mm				CHK P.WU 04NOV18			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -				APVD P.WU 04NOV18	NAME HVP800 HEADER TO HVIL CABLE ASSY		
MATERIAL -				PRODUCT SPEC -	SIZE A2		
FINISH -				APPLICATION SPEC -	CAGE CODE 00779		
				WEIGHT -	DRAWING NO C-2348863		
				CUSTOMER DRAWING	RESTRICTED TO -		
				SCALE 1:1	SHEET 5 of 8		
					REV B1		

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

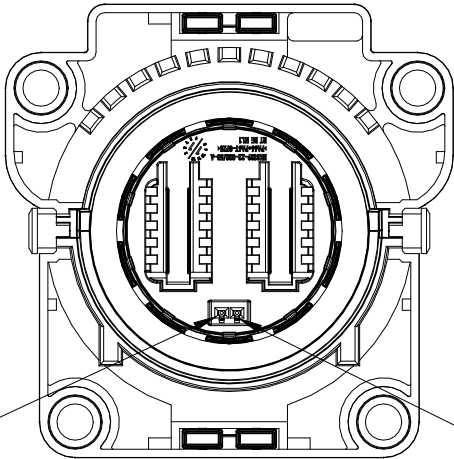
HVR300 Inline



Housing 1-1718333-1



HVR300 CONNECTOR
CODE A



P/N	L1/mm	L2/mm
5-* -1	50	<30>
5-* -2	75	<55>
5-* -3	100	<80>
5-* -4	125	<105>
5-* -5	150	<130>
5-* -6	200	<180>
5-* -7	250	<230>
5-* -8	300	<280>
5-* -9	350	<330>

NOTES

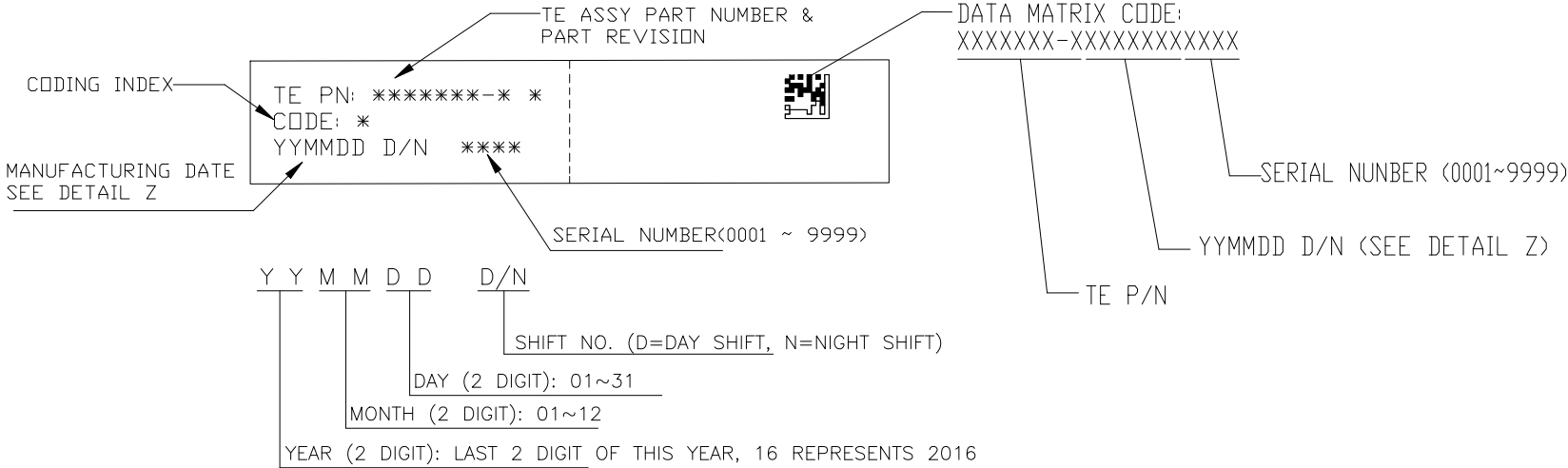
1 CONTINUITY TO BE 100% VERIFIED THROUGH ALL CIRCUITS AFTER ASSEMBLY, REF TO 108-18857



LABEL CONTENT INCLUDES TE PART NO., HARNESS NAME AND MANUFACTURING DATE.
LABEL TO BE APPLIED TO THE CABLE AFTER SUCCESSFUL ELECTRICAL TEST.




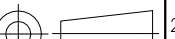
LABEL CONTENT



PIN OUT TABEL

WIRE ID	SIZE	COLOR	WIRE PN	FROM	PIN	TO	PIN	REMARK
1	0.35	-	-	HVR300 CONNECTOR	4	HVR300 Inline	2	LV
2	0.35	-	-	HVR300 CONNECTOR	3	HVR300 Inline	1	LV

1	1	1	1	1	1	1	1	1	PC	-	LABEL	5
350	300	250	200	150	125	100	75	50	MM	-	TUBE Ø2.5	4
1	1	1	1	1	1	1	1	1	PC	1-1718333-1	MQS SOCKET HOUSING	3
2	2	2	2	2	2	2	2	2	PC	928999-6	TERMINAL	2
1	1	1	1	1	1	1	1	1	PC	2335063-1	ROSENBERGER HVR300 CODE A PIGTAIL	1
5-* -9	5-* -8	5-* -7	5-* -6	5-* -5	5-* -4	5-* -3	5-* -2	5-* -1	U/M	TE P/N	DESCRIPTION	ITEM
QTY												

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN F.LEE 04NOV18		 TE Connectivity Ltd.					
DIMENSIONS: mm			CHK P.WU 04NOV18	APVD P.WU 04NOV18						
			TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME ROSENBERGER HVR300 CODE A WITH HVIL CONNECTOR CABLE —					
			0 PLC ± —							
			1 PLC ± —							
			2 PLC ± —							
			3 PLC ± —		SIZE A2					
			4 PLC ± —							
			ANGLES ± —					CAGE CODE 00779		
			FINISH							
MATERIAL —			DRAWING NO C=2348863							
			WEIGHT —		RESTRICTED TO —					
			CUSTOMER DRAWING							
					SCALE 1:1					
					SHEET 6 of 8					
					REV B1					

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—	SEE SHEET 1	—	—	—

NOTES

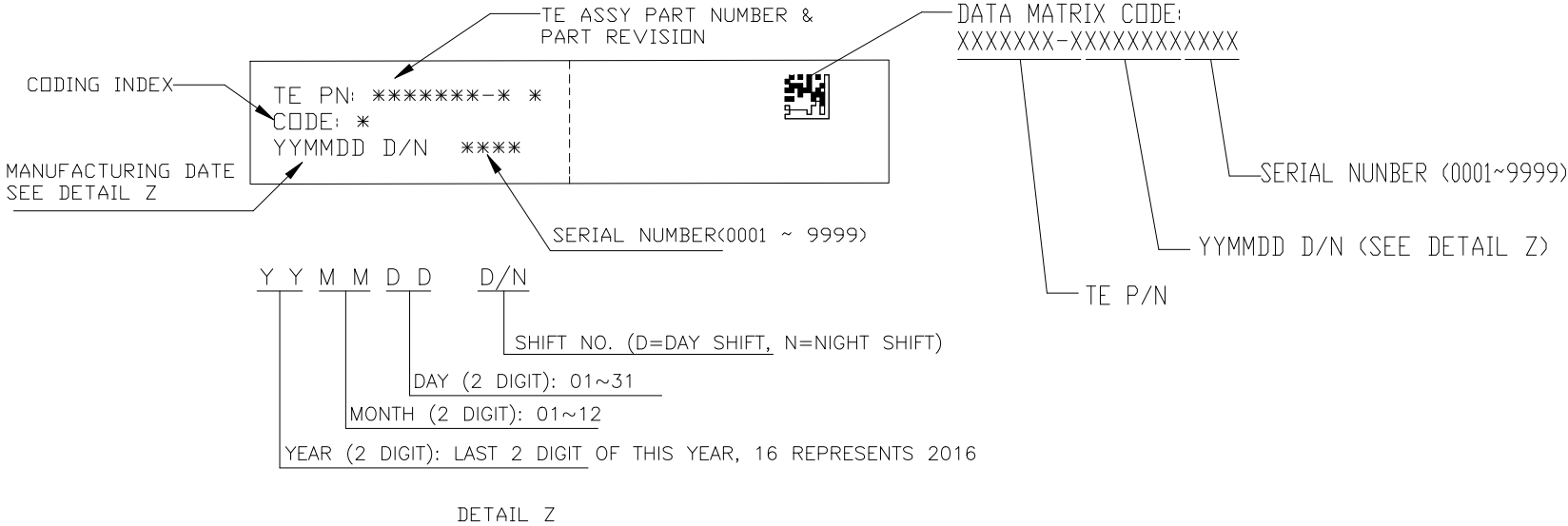
1 CONTINUITY TO BE 100% VERIFIED THROUGH ALL CIRCUITS AFTER ASSEMBLY, REF TO 108-18857



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LABEL CONTENT

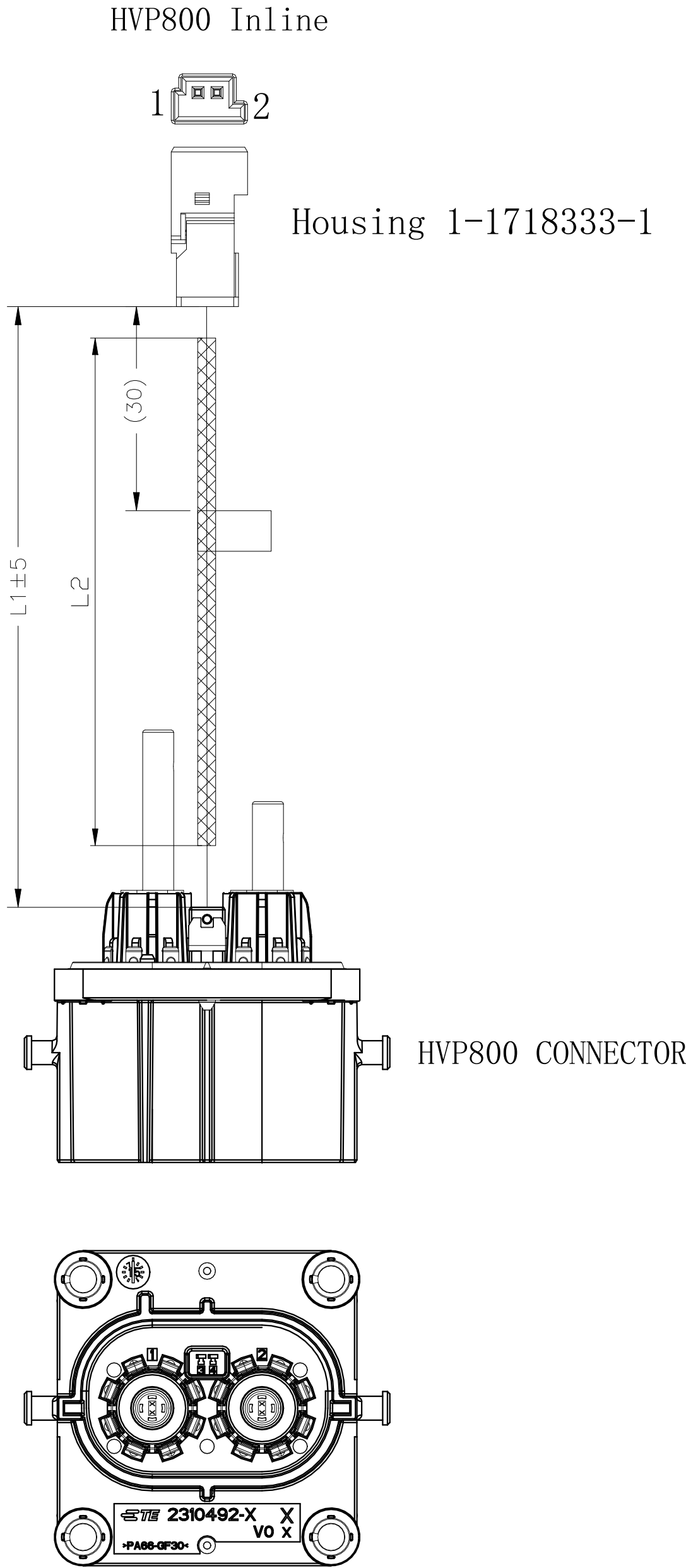


P/N	L1/mm	L2/mm
6-*-1	50	<30>
6-*-2	75	<55>
6-*-3	100	<80>
6-*-4	125	<105>
6-*-5	150	<130>
6-*-6	200	<180>
6-*-7	250	<230>
6-*-8	300	<280>
6-*-9	350	<330>

PIN OUT TABEL

WIRE ID	SIZE	COLOR	WIRE PN	FROM	PIN	TO	PIN	REMARK
1	0.5	BLK	—	HVP800 CONNECTOR	4	HVP800 Inline	2	LV
2	0.5	GRAY/BROWN	—	HVP800 CONNECTOR	3	HVP800 Inline	1	LV

1	1	1	1	1	1	1	1	1	PC	—	LABEL	8
350	300	250	200	150	125	100	75	50	MM	—	TUBE ø2.5	7
1	1	1	1	1	1	1	1	1	PC	1-1718333-1	MQS SOCKET HOUSING	6
2	2	2	2	2	2	2	2	2	PC	5-963715-6	TERMINAL	5
400	350	300	250	200	175	150	125	100	MM	—	0.5SQ CABLE GRAY/BROWN	4
400	350	300	250	200	175	150	125	100	MM	—	0.5SQ CABLE BLACK	3
2	2	2	2	2	2	2	2	2	MM	5-1418760-3	TERMINAL	2
1	1	1	1	1	1	1	1	1	PC	4-2355198-6	HVP800 2P CODE B HEADER ASSY	1
6-*-9	6-*-8	6-*-7	6-*-6	6-*-5	6-*-4	6-*-3	6-*-2	6-*-1	U/M	TE P/N	DESCRIPTION	ITEM
QTY												

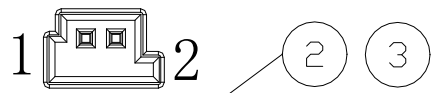


4-2355198-6
CODE B

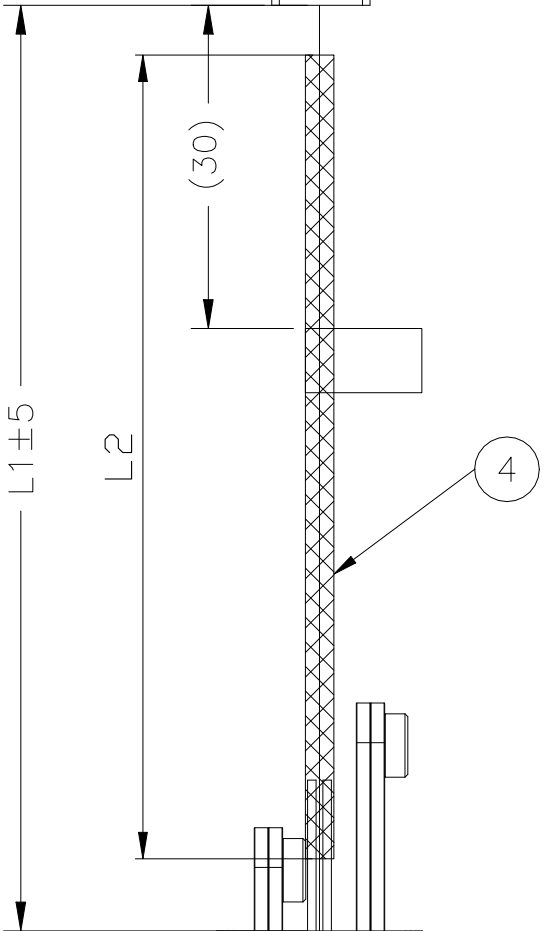
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN F.LEE 04NOV18	TE Connectivity Ltd.		
DIMENSIONS: mm				CHK P.WU 04NOV18			
				APVD P.WU 04NOV18	NAME		
				PRODUCT SPEC	HVP800 HEADER TO HVIL CABLE ASSY		
MATERIAL —				APPLICATION SPEC	—		
				WEIGHT —	SIZE A2	CAGE CODE 00779	DRAWING NO C=2348863
FINISH —				CUSTOMER DRAWING	SCALE 1:1	SHEET 7 of 8	REV B1

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

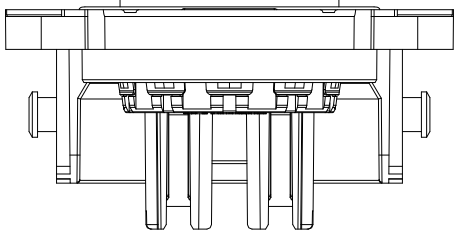
HVR300 Inline



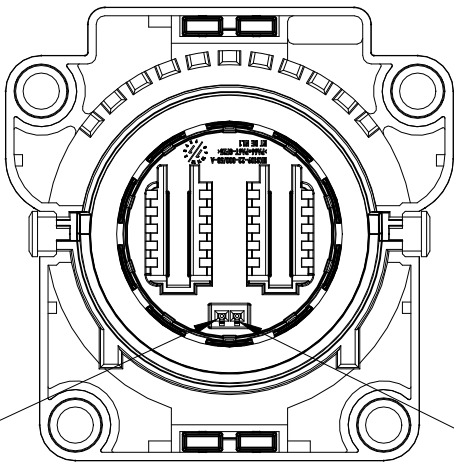
Housing 1-1718333-1



4



HVR300 CONNECTOR
CODE A



P/N	L1/mm	L2/mm
-	-	-
-	-	-
-	-	-
7-✱-4	125	〈105〉
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

NOTES

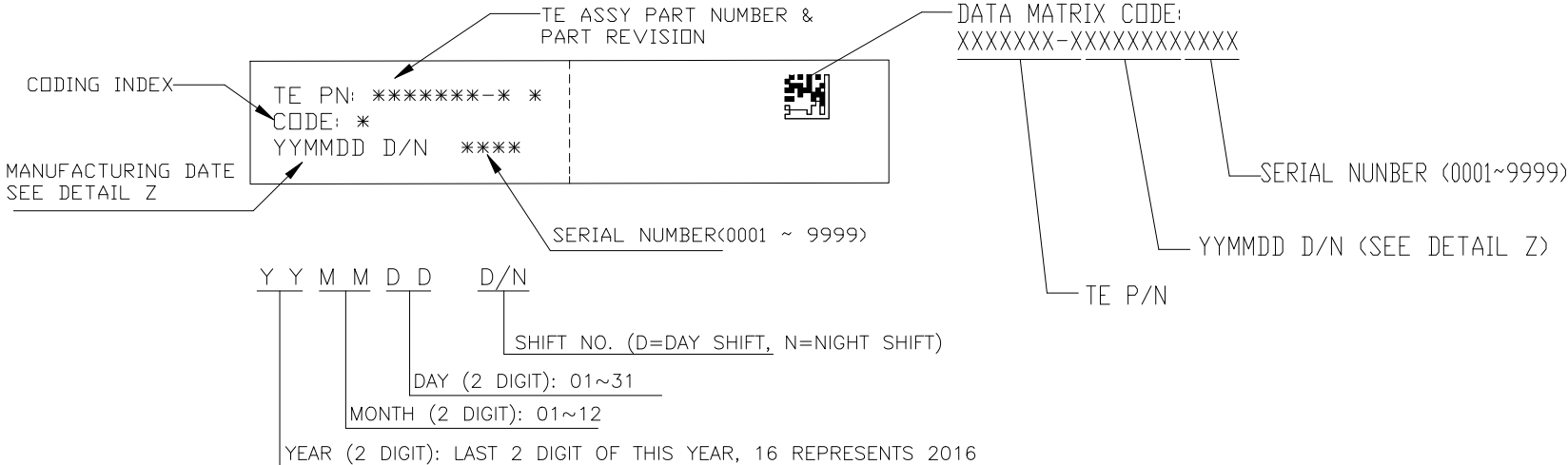
1 CONTINUITY TO BE 100% VERIFIED THROUGH ALL CIRCUITS AFTER ASSEMBLY, REF TO 108-18857



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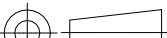
LABEL CONTENT



PIN OUT TABEL

WIRE ID	SIZE	COLOR	WIRE PN	FROM	PIN	TO	PIN	REMARK
1	0.35	-	-	HVR300 CONNECTOR	4	HVR300 Inline	2	LV
2	0.35	-	-	HVR300 CONNECTOR	3	HVR300 Inline	1	LV

1	PC	2308598-1	LABEL	5
125	MM	2294322-1	TUBE Ø2.5	4
1	PC	1-1718333-1	MQS SOCKET HOUSING	3
2	PC	928999-6	TERMINAL	2
1	PC	2384344-1	ROSENBERGER HVR300 CODE A PIGTAIL	1
7-✱-4	U/M	TE P/N	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN F.LEE CHK P.WU APVD P.WU		04NOV18 04NOV18 04NOV18		 TE Connectivity Ltd.	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME		HVP800 HEADER TO HVIL CABLE ASSY	
		0 PLC ± -		PRODUCT SPEC		-	
		1 PLC ± -		-		-	
		2 PLC ± -		APPLICATION SPEC		-	
		3 PLC ± -		-		-	
4 PLC ± -		ANGLES ± -		SIZE		CAGE CODE	
MATERIAL		FINISH		WEIGHT		DRAWING NO	
-		-		-		RESTRICTED TO	
				A2 00779		C=2348863	
				CUSTOMER DRAWING		SCALE	
						1:1	
						SHEET	
						8 of 8	
						REV	
						B1	