

**X103 SAMPLE DEVICE X103**

Cav. Wire ID	Colour	Gauge	Term. PN	Plug	Multicore
1 WIRE027	RD	22	604935		
2 WIRE028	BK	22	604935		
3 WIRE029	WH	22	604935		TP-09
4 WIRE030	WH	22	604935	600300-22	TP-10

ASL006-05SN-REC SWY DEUTSCH ASL SHELL 6 BK SLD FEM TERM  
 1x 202A111 - STRAIGHT BOOT DEUTSCH ASL DIA 3.8-11.9MM  
 1x RT125 (2ML) - RT125 FLEXIBLE EPOXY ADHESIVE - USE AS REQUIRED

**X102 SAMPLE DEVICE X102**

Cav. Wire ID	Colour	Gauge	Term. PN	Plug	Multicore
A WIRE010	WH	20	8599-0707 900		TP-07
B WIRE011	WH	20	8599-0707 900		TP-06
C				8522-389A	
D WIRE012	WH	20	8599-0707 900		TP-08
E WIRE013	WH	20	8599-0707 900		TP-01
F WIRE023	OG	20	8599-0707 900		TP-07
G WIRE024	RD	20	8599-0707 900		TP-06
H				8522-389A	
J WIRE029	WH	22	8599-0707 900		TP-09
K WIRE030	WH	22	8599-0707 900		TP-10
L				8522-389A	
M				8522-389A	
N				8522-389A	
P WIRE025	VT	20	8599-0707 900		TP-08
R WIRE026	GN	20	8599-0707 900		TP-01
S				8522-389A	
T				8522-389A	
U				8522-389A	
V				8522-389A	
W				8522-389A	
X				8522-389A	
Y				8522-389A	
Z				8522-389A	
a				8522-389A	
b				8522-389A	
c				8522-389A	

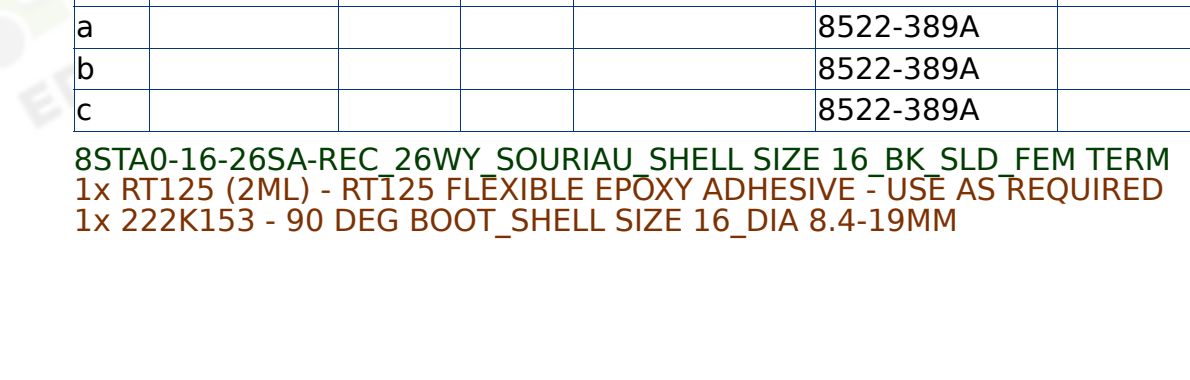
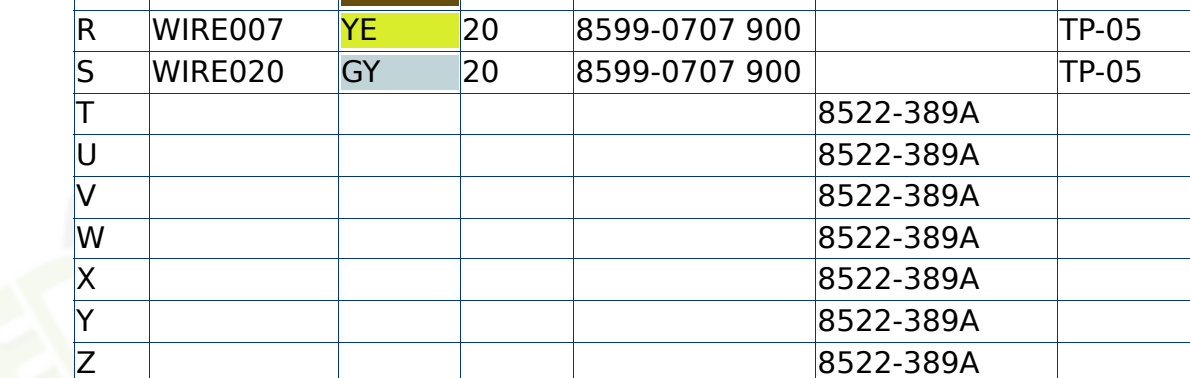
**X100 SAMPLE DEVICE X100**

Cav. Wire ID	Colour	Gauge	Term. PN	Plug	Multicore
A WIRE002	RD	20	8599-0707 900		
B WIRE003	RD	20	8599-0707 900		
C WIRE001	VT	20	8599-0707 900		
D WIRE008	BK	20	8599-0707 900		
E WIRE021	BK	20	8599-0707 900		
F WIRE014	BN	20	8599-0707 900		
G WIRE004	OG	20	8599-0707 900		TP-03
H WIRE015	GY	20	8599-0707 900		TP-03
J WIRE005	VT	20	8599-0707 900		TP-02
K WIRE018	GY	20	8599-0707 900		TP-02
L WIRE009	BN	20	8599-0707 900		
M WIRE006	WH	20	8599-0707 900		TP-04
N WIRE019	GY	20	8599-0707 900		TP-04
P WIRE022	BN	20	8599-0707 900		
R WIRE007	YE	20	8599-0707 900		TP-05
S WIRE020	GY	20	8599-0707 900		TP-05
T				8522-389A	
U				8522-389A	
V				8522-389A	
W				8522-389A	
X				8522-389A	
Y				8522-389A	
Z				8522-389A	
a				8522-389A	
b				8522-389A	
c				8522-389A	

**85TA0-16-265A-REC 26WY SOURIAU SHELL SIZE 16 BK SLD FEM TERM**  
 1x 202K153 - STRAIGHT BOOT SHELL SIZE 16 DIA 8.4-19MM  
 1x RT125 (2ML) - RT125 FLEXIBLE EPOXY ADHESIVE - USE AS REQUIRED

**85TA0-16-265B-REC 26WY SOURIAU SHELL SIZE 16 BK SLD FEM TERM**  
 1x 202K153 - STRAIGHT BOOT SHELL SIZE 16 DIA 8.4-19MM  
 1x RT125 (2ML) - RT125 FLEXIBLE EPOXY ADHESIVE - USE AS REQUIRED

**85TA0-16-265A-REC 26WY SOURIAU SHELL SIZE 16 BK SLD FEM TERM**  
 1x RT125 (2ML) - RT125 FLEXIBLE EPOXY ADHESIVE - USE AS REQUIRED  
 1x 222K153 - 90 DEG BOOT SHELL SIZE 16 DIA 8.4-19MM



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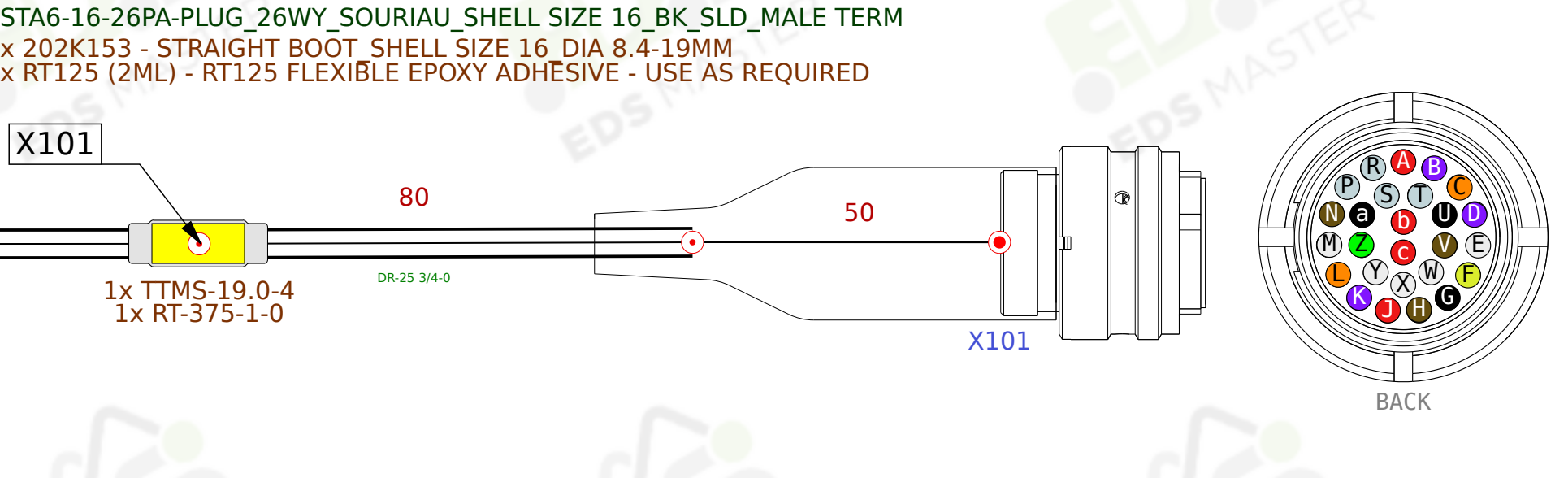
**CHANGE LOG TABLE**

Revision	Change Details	Date	Changed By
01	INITIAL RELEASE	15/01/2026	PETER PARKER

**X101 CABIN INLINE**

Cav. Wire ID	Colour	Gauge	Term. PN	Multicore	Cav. Wire ID	Colour	Gauge	Term. PN	Multicore
A WIRE017	RD	20	8599-0703 SA		P WIRE015	GY	20	8599-0703 SA	TP-03
B WIRE001	VT	20	8599-0703 SA		R WIRE018	GY	20	8599-0703 SA	TP-02
C WIRE004	OG	20	8599-0703 SA	TP-03	S WIRE019	GY	20	8599-0703 SA	TP-04
D WIRE005	VT	20	8599-0703 SA	TP-02	T WIRE020	GY	20	8599-0703 SA	TP-05
E WIRE006	WH	20	8599-0703 SA	TP-04	U WIRE021	BK	20	8599-0703 SA	
F WIRE007	YE	20	8599-0703 SA	TP-05	V WIRE022	BN	20	8599-0703 SA	
G WIRE008	BK	20	8599-0703 SA		W WIRE011	WH	20	8599-0703 SA	TP-06
H WIRE009	BN	20	8599-0703 SA		X WIRE012	WH	20	8599-0703 SA	TP-08
J WIRE024	RD	20	8599-0703 SA	TP-06	Y WIRE010	WH	20	8599-0703 SA	TP-07
K WIRE025	VT	20	8599-0703 SA	TP-08	Z WIRE026	GN	20	8599-0703 SA	
L WIRE023	OG	20	8599-0703 SA	TP-07	a WIRE028	BK	22	8599-0703 SA	
M WIRE013	WH	20	8599-0703 SA	TP-01	b WIRE016	RD	20	8599-0703 SA	
N WIRE014	BN	20	8599-0703 SA		c WIRE027	RD	22	8599-0703 SA	

**85TA6-16-26PA-PLUG 26WY SOURIAU SHELL SIZE 16 BK SLD MALE TERM**  
 1x 202K153 - STRAIGHT BOOT SHELL SIZE 16 DIA 8.4-19MM  
 1x RT125 (2ML) - RT125 FLEXIBLE EPOXY ADHESIVE - USE AS REQUIRED



**SP-01 Splice**

Cav. Wire ID	Colour	Gauge
WIRE002	RD	20
WIRE003	RD	20
WIRE016	RD	20
WIRE017	RD	20

D-436-58  
 1x RW-175-1/4-0\_5MM

EDSM-DRW-S02 - 01 MOTORSPORT {manufacturing\_date}

**ALL - BILL OF MATERIALS**

S.No	Qty.	Length (mm)	Part No.	Comp Type	Description	Supplier Name
1	1		85TA0-16-26SA	Connector	REC 26WY SOURIAU SHELL SIZE 16 BK SLD FEM TERM	SOURIAU
2	1		85TA0-16-26SB	Connector	REC 26WY SOURIAU SHELL SIZE 16 BK SLD FEM TERM	SOURIAU
3	1		85TA6-16-26PA	Connector	PLUG 26WY SOURIAU SHELL SIZE 16 BK SLD MALE TERM	SOURIAU
4	1		ASL006-05SN	Connector	REC SWY DEUTSCH ASL SHELL 6 BK SLD FEM TERM	TE CONNECTIVITY
5	1		D-436-58	Splice	D-436 CRIMP SPLICE 20-16AWG	TE CONNECTIVITY
6	1		RW-175-1/4-0_5MM	Harness node attach part	HEAT SHRINK TUBING RW-175-1/4 6.35-3.18MM NAT_CUT@5MM	TE CONNECTIVITY
7	2		202K153	Harness node attach part	STRAIGHT BOOT SHELL SIZE 16 DIA 8.4-19MM	RAYCHEM
8	1		TTMS-12-7-4	Harness node attach part	WIRE LABEL TTMS 3/1 DIA 12.7MM YE	TE CONNECTIVITY
9	1		HTAT-16/4-0-50MM	Harness node attach part	HTAT HEAT SHRINK TUBING 16/4 SUPP DIA 16.0MM REC DIA 4.0MM BK	RAYCHEM
10	1		RT-375-3/8-0	Harness node attach part	RT-375 NATPARENT HEAT SHRINK 3/8 SUPP DIA 9.5 MM_REC DIA 4.74 MM NAT	RAYCHEM
11	1		222K153	Harness node attach part	90 DEG BOOT SHELL SIZE 16 DIA 8.4-19MM	RAYCHEM
12	1		RT-375-3/4-0	Harness node attach part	RT-375 NATPARENT HEAT SHRINK 3/4 SUPP DIA 19.05 MM_REC DIA 9.5 MM NAT	RAYCHEM
13	1		202A111	Harness node attach part	STRAIGHT BOOT DEUTSCH ASL DIA 3.8-11.9MM	RAYCHEM
14	4		RT125 (2ML)	Harness node attach part	RT125 FLEXIBLE EPOXY ADHESIVE - USE AS REQUIRED	Resintech
15	4		TTMS-19-0-4	Harness node attach part	WIRE LABEL TTMS 3/1 DIA 19MM YE	TE CONNECTIVITY
16	1		HTAT-12/3-0-30MM	Harness node attach part	HTAT HEAT SHRINK TUBING 12/3 SUPP DIA 12.0MM_REC DIA 3.0MM BK	RAYCHEM
17	1		RT-375-1/2-0	Harness node attach part	RT-375 NATPARENT HEAT SHRINK 1/2 SUPP DIA 12.7 MM_REC DIA 6.35 MM NAT	RAYCHEM
18	2		RT-375-1/2-0	Harness node attach part	RT-375 NATPARENT HEAT SHRINK 1 SUPP DIA 25.4 MM_REC DIA 12.7 MM NAT	RAYCHEM
19		550	DR-25 1/2-0	Sleeve & Tube	HEAT SHRINK TUBING DR-25 1/2 12.7mm-6.4mm BK	RAYCHEM
20		650	DR-25 3/4-0	Sleeve & Tube	HEAT SHRINK TUBING DR-25 3/4 19mm-9.5mm BK	RAYCHEM
21		415	DR-25 3/8-0	Sleeve & Tube	HEAT SHRINK TUBING DR-25 3/8 9.5mm-4.8mm BK	RAYCHEM
22		165	DR-25 3/16-0	Sleeve & Tube	HEAT SHRINK TUBING DR-25 3/16 4.8mm-2.4mm BK	RAYCHEM
23	4		604935	Terminal	FEM TERM MICRO MK3 SIZE 23_28-22AWG	TE CONNECTIVITY
24	26		8599-0703 SA	Terminal	MALE TERM_SHL SIZE 08-24_CONTACT #20_24-20AWG_AU	SOURIAU
25	26		8599-0707 900	Terminal	FEM TERM_SHL SIZE 08-24_CONTACT #20_24-20AWG_AU	SOURIAU
26	26		8522-389A	Other Part	CAVITY PLUG_CONTACT SIZE #20_RD	SOURIAU
27	1		600300-22	Other Part	CAVITY PLUG_#22 SEAL_PL_BK	TE CONNECTIVITY
28	5200		55A0111-20-8	Wire	Spec55_XL-ETFE_Tin-Coated_Copper_0.5mm2_200C	TE Connectivity
29	1300		55A0111-20-4	Wire	Spec55_XL-ETFE_Tin-Coated_Copper_0.5mm2_200C	TE Connectivity
30	5920		55A0111-20-9	Wire	Spec55_XL-ETFE_Tin-Coated_Copper_0.5mm2_200C	TE Connectivity
31	2600		55A0111-20-0	Wire	Spec55_XL-ETFE_Tin-Coated_Copper_0.5mm2_200C	TE Connectivity
32	3900		55A0111-20-1	Wire	Spec55_XL-ETFE_Tin-Coated_Copper_0.5mm2_200C	TE Connectivity
33	950		55A0111-22-9	Wire	Spec55_XL-ETFE_Tin-Coated_Copper_0.35mm2_200C	TE Connectivity
34	1050		55A0111-22-0	Wire	Spec55_XL-ETFE_Tin-Coated_Copper_0.35mm2_200C	TE Connectivity
35	1050		55A0111-22-2	Wire	Spec55_XL-ETFE_Tin-Coated_Copper_0.35mm2_200C	TE Connectivity
36	1155		55A0111-20-5	Wire	Spec55_XL-ETFE_Tin-Coated_Copper_0.5mm2_200C	TE Connectivity
37	3755		55A0111-20-7	Wire	Spec55_XL-ETFE_Tin-Coated_Copper_0.5mm2_200C	TE Connectivity
38	3755		55A0111-20-2	Wire	Spec55_XL-ETFE_Tin-Coated_Copper_0.5mm2_200C	TE Connectivity
39	2455		55A0111-20-3	Wire	Spec55_XL-ETFE_Tin-Coated_Copper_0.5mm2_200C	TE Connectivity

**ALL - WIRE TABLE**

S.No	Wire ID	Signal Name	Part Number	Colour	Gauge	Length (mm)	Multicore	From Con.	From C...	From Term.	To Con.	To Cav.	To Term.
1	WIRE001	SIGNAL 1	55A0111-20-7	VT	20	1300		X101	B	8599-0703 SA	X100	A	8599-0707 900
2	WIRE002	SIGNAL 2	55A0111-20-2	RD	20	600		SP-01	X		X100	A	8599-0707 900
3	WIRE003	SIGNAL 3	55A0111-20-2	RD	20	600		SP-01	X		X100	B	8599-0707 900
4	WIRE004	SIGNAL 4	55A0111-20-3	OG	20	1300	TP-03	X101	C	8599-0703 SA	X100	G	8599-0707 900
5	WIRE005	SIGNAL 5	55A0111-20-7	VT	20	1300	TP-02	X101	D	8599-0703 SA	X100	J	8599-0707 900
6	WIRE006	SIGNAL 6	55A0111-20-9	WH	20	1300	TP-04	X101	E	8599-0703 SA	X100	M	8599-0707 900
7	WIRE007	SIGNAL 7	55A0111-20-4	YE	20	1300	TP-05	X101	F	8599-0703 SA	X100	R	8599-0707 900
8	WIRE008	SIGNAL 8	55A0111-20-0	BK	20	1300		X101	G	8599-0703 SA	X100	D	8599-0707 900
9	WIRE009	SIGNAL 9	55A0111-20-1	BN	20	1300		X101	H	8599-0703 SA	X100	L	8599-0707 900
10	WIRE010	SIGNAL 10	55A0111-20-9	WH	20	1155	TP-07	X101	Y	8599-0703 SA	X102	A	8599-0707 900
11	WIRE011	SIGNAL 11	55A0111-20-9	WH	20	1155	TP-06	X101	W	8599-0703 SA	X102	B	8599-0707 900
12	WIRE012	SIGNAL 12	55A0111-20-9	WH	20	1155	TP-08	X101	X	8599-0703 SA	X102	D	8599-0707 900
13	WIRE013	SIGNAL 13	55A0111-20-9	WH	20	1155	TP-01	X101	M	8599-0703 SA	X102	E	8599-0707 900
14	WIRE014	SIGNAL 14	55A0111-20-1	BN	20	1300		X101	N	8599-0703 SA	X102	F	8599-0707 900
15	WIRE015	SIGNAL 15	55A0111-20-8	GY	20	1300	TP-03	X101	P	8599-0703 SA	X100	H	8599-0707 900
16	WIRE016	SIGNAL 16	55A0111-20-8	RD	20	700		SP-01	X		X101	B	8599-0703 SA
17	WIRE017	SIGNAL 17	55A0111-20-2	RD	20	700		SP-01	X		X101	A	8599-0703 SA
18	WIRE018	SIGNAL 18	55A0111-20-8	GY	20	1300	TP-02	X101	R	8599-0703 SA	X100	K	8599-0707 900
19	WIRE019	SIGNAL 19	55A0111-20-8	GY	20	1300	TP-04	X101	S	8599-0703 SA	X100	N	8599-0707 900
20	WIRE020	SIGNAL 20	55A0111-20-8	GY	20	1300	TP-05	X101	T	8599-0703 SA	X100	S	8599-0707 900
21	WIRE021	SIGNAL 21	55A0111-20-0	BK	20	1300		X101	U	8599-0703 SA	X100	E	8599-0707 900
22	WIRE022	SIGNAL 22	55A0111										