

X057

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X086

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X098

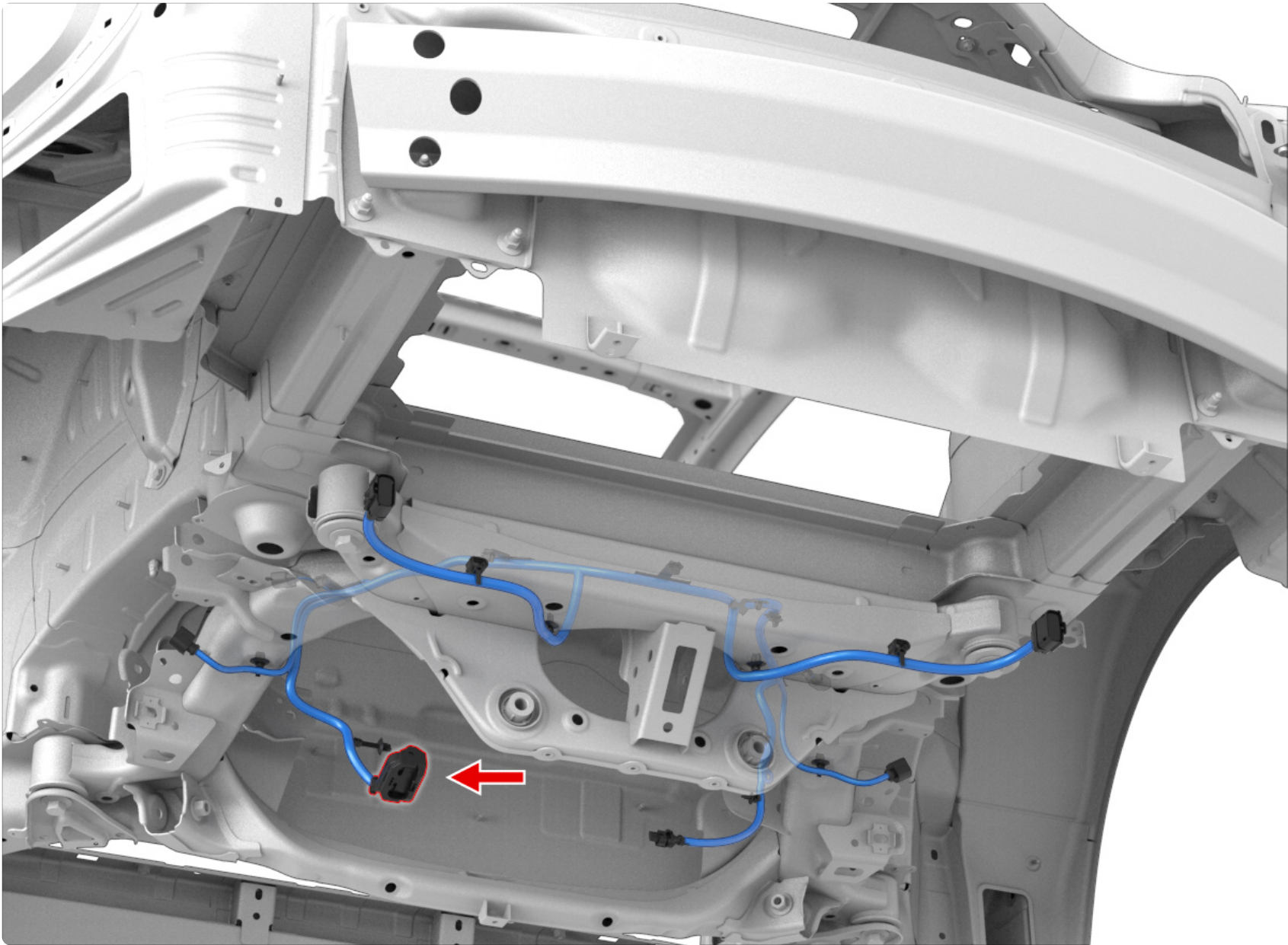
X102

X104

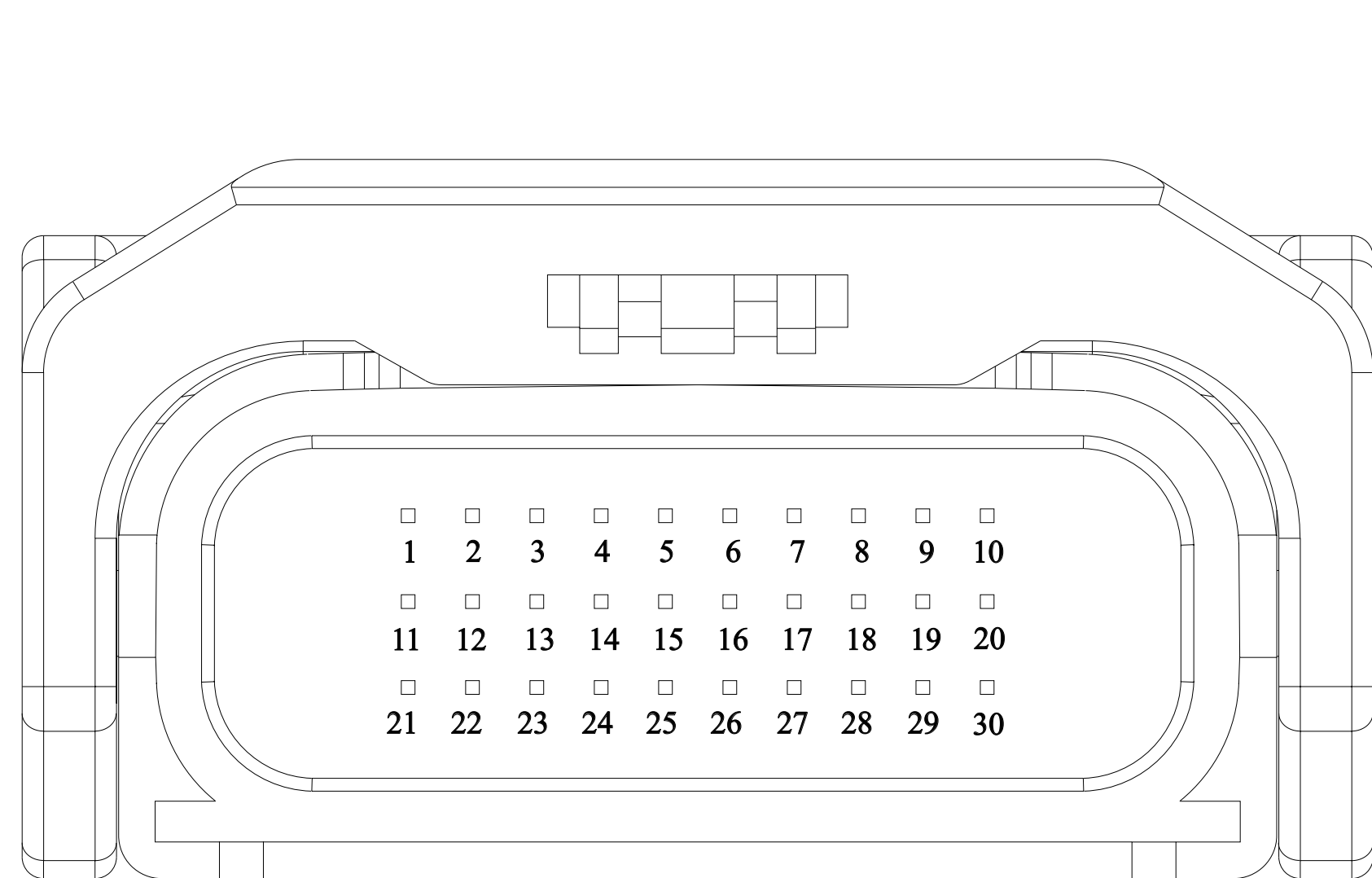
# X090

Tesla Part Number	Connector	Color
1077101-00-A	SUMITOMO 6189-6987	GY

Connector Location:



Connector Pinout:



Connector Details:

Cavity	Terminal Manufacturer	Terminal Part Number	Terminal Size	Wire Color	Wire Size	Wire Seal Manufacturer	Wire Seal PN	Wire Dest. Desg.	Wire Dest. Cavity
1	unused								
2	SUMITOMO	8100-3456	0.64x0.64FS	BN	0.35	SUMITOMO	7165-1312	X952F	7
3	SUMITOMO	8100-3456	0.64x0.64FS	GN	0.35	SUMITOMO	7165-1312	X950F	9
4	SUMITOMO	8100-3456	0.64x0.64FS	WH	0.35	SUMITOMO	7165-1312	X952F	9
5	SUMITOMO	8100-3456	0.64x0.64FS	VT	0.35	SUMITOMO	7165-1312	X950F	16
6	SUMITOMO	8100-3456	0.64x0.64FS	YE	0.35	SUMITOMO	7165-1312	X950F	3
7	SUMITOMO	8100-3456	0.64x0.64FS	RD	0.35	SUMITOMO	7165-1312	X091	9
8	SUMITOMO	8100-3456	0.64x0.64FS	VT	0.35	SUMITOMO	7165-1312	X091	5
9	unused								
10	SUMITOMO	8100-3456	0.64x0.64FS	YE	0.35	SUMITOMO	7165-1312	X092	2
11	unused								
12	SUMITOMO	8100-3456	0.64x0.64FS	BN/WH	0.35	SUMITOMO	7165-1312	X952F	6
13	SUMITOMO	8100-3456	0.64x0.64FS	BK	0.35	SUMITOMO	7165-1312	X952F	14
14	SUMITOMO	8100-3456	0.64x0.64FS	BN	0.35	SUMITOMO	7165-1312	X950F	14
15	SUMITOMO	8100-3456	0.64x0.64FS	RD	0.35	SUMITOMO	7165-1312	X950F	1
16	SUMITOMO	8100-3456	0.64x0.64FS	BK	0.35	SUMITOMO	7165-1312	X091	8
17	SUMITOMO	8100-3456	0.64x0.64FS	GN	0.35	SUMITOMO	7165-1312	X091	4
18	unused								
19	unused								
20	SUMITOMO	8100-3456	0.64x0.64FS	YE	0.35	SUMITOMO	7165-1312	X950F	5
21	unused								
22	SUMITOMO	8100-3456	0.64x0.64FS	VT	0.35	SUMITOMO	7165-1312	X950F	10
23	SUMITOMO	8100-3456	0.64x0.64FS	RD	0.35	SUMITOMO	7165-1312	X952F	8
24	SUMITOMO	8100-3456	0.64x0.64FS	GN	0.35	SUMITOMO	7165-1312	X950F	15
25	SUMITOMO	8100-3456	0.64x0.64FS	GY	0.35	SUMITOMO	7165-1312	X950F	2
26	SUMITOMO	8100-3456	0.64x0.64FS	YE	0.35	SUMITOMO	7165-1312	X091	3
27	SUMITOMO	8100-3456	0.64x0.64FS	BU	0.35	SUMITOMO	7165-1312	X091	10
28	unused								
29	unused								
30	SUMITOMO	8100-3456	0.64x0.64FS	YE/LTBU	0.35	SUMITOMO	7165-1312	X950F	4