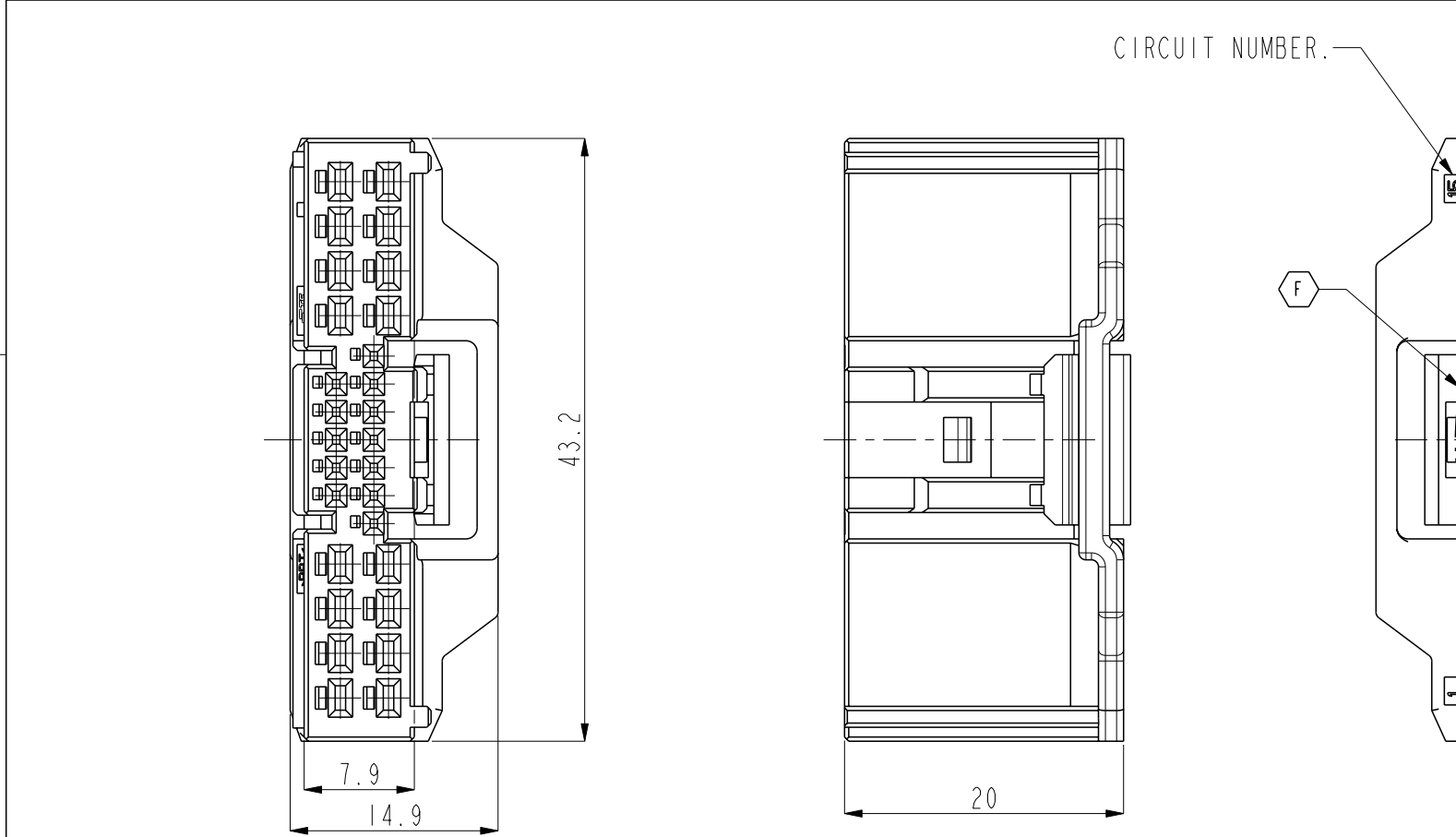


D

printed on 9 Aug 2021 10:31 () from TE152939

B

A



P/NO	2188225-1	1-2188225-2	2-2188225-1	3-2188225-2	4-2188225-8	5-2188225-6	6-2188225-5	7-2188225-7
TYPE	A1	A2	B1	B2	C1	C2	D1	D2
SHAPE								

POS.	CIRCUIT NO.	REC P/N	WIRE RANGE	INSULATION DIAMETER
12	5-11 20-24	2219299-1	0.22-0.35	0.95-1.5
16	1-4 12-19 25-28	2109006-1	0.22-0.35	1.0-1.5
		2109006-2	0.5-0.75	1.4-1.9
		2109006-3	0.85-1.25	1.8-2.4

NOTE
1. GENERAL TOL : $\pm 0.3, \pm 2.0^\circ$
2. CONDITION OF DELIVERY : DBL IN 1st LOCKING POSITION.
3. REFER TO TABLE.1 FOR INFORMATION OF REC.
4. THE MATING HEADER ASS'Y P/N: X-2188220-X
5. .020 TERMINAL REVERSE INSERTION FORCE : Min1.5kgf

THIS DRAWING IS A CONTROLLED DOCUMENT.	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ± 0.1 1 PLC ± 0.1 2 PLC ± 0.01 3 PLC ± 0.001 4 PLC ± 0.0001 ANGLES $\pm$
MATERIAL	FINISH
-	-
-	-

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REVISED (ECR-21-107114)	12JUL'21	BH	YJ

SCALE 1:1

F	F	F	F	F	F	F	F	F	F
7-2188225-7	6-2188225-5	5-2188225-6	4-2188225-8	3-2188225-4	2-2188225-3	3-2188225-2	2-2188225-1	1-2188225-2	2188225-1
28P PLUG ASS'Y(D2)	28P PLUG ASS'Y(D1)	28P PLUG ASS'Y(C2)	28P PLUG ASS'Y(C1)	28P PLUG ASS'Y(B2)	28P PLUG ASS'Y(B1)	28P PLUG ASS'Y(A2)	28P PLUG ASS'Y(A1)		

NO	COLOR	MATERIAL	DESCRIPTION	Q'TY
2	BLACK	PBT	DBL HSG	-
	NATURAL	PBT	DBL HSG	1
1	GREEN	PBT	28P PLUG HSG(D2)	1
	YELLOW	PBT	28P PLUG HSG(D1)	-
	RED	PBT	28P PLUG HSG(C2)	-
	BLUE	PBT	28P PLUG HSG(C1)	-
	BROWN	PBT	28P PLUG HSG(B2)	-
	GRAY	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(B2)	-
	NATURAL	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(A2)	-
	NATURAL	PBT	28P PLUG HSG(A1)	-

NO	COLOR	MATERIAL	DESCRIPTION	Q'TY
2	BLACK	PBT	DBL HSG	-
	NATURAL	PBT	DBL HSG	1
1	GREEN	PBT	28P PLUG HSG(D2)	1
	YELLOW	PBT	28P PLUG HSG(D1)	-
	RED	PBT	28P PLUG HSG(C2)	-
	BLUE	PBT	28P PLUG HSG(C1)	-
	BROWN	PBT	28P PLUG HSG(B2)	-
	GRAY	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(B2)	-
	NATURAL	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(A2)	-
	NATURAL	PBT	28P PLUG HSG(A1)	-

NO	COLOR	MATERIAL	DESCRIPTION	Q'TY
2	BLACK	PBT	DBL HSG	-
	NATURAL	PBT	DBL HSG	1
1	GREEN	PBT	28P PLUG HSG(D2)	1
	YELLOW	PBT	28P PLUG HSG(D1)	-
	RED	PBT	28P PLUG HSG(C2)	-
	BLUE	PBT	28P PLUG HSG(C1)	-
	BROWN	PBT	28P PLUG HSG(B2)	-
	GRAY	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(B2)	-
	NATURAL	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(A2)	-
	NATURAL	PBT	28P PLUG HSG(A1)	-

NO	COLOR	MATERIAL	DESCRIPTION	Q'TY
2	BLACK	PBT	DBL HSG	-
	NATURAL	PBT	DBL HSG	1
1	GREEN	PBT	28P PLUG HSG(D2)	1
	YELLOW	PBT	28P PLUG HSG(D1)	-
	RED	PBT	28P PLUG HSG(C2)	-
	BLUE	PBT	28P PLUG HSG(C1)	-
	BROWN	PBT	28P PLUG HSG(B2)	-
	GRAY	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(B2)	-
	NATURAL	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(A2)	-
	NATURAL	PBT	28P PLUG HSG(A1)	-

NO	COLOR	MATERIAL	DESCRIPTION	Q'TY
2	BLACK	PBT	DBL HSG	-
	NATURAL	PBT	DBL HSG	1
1	GREEN	PBT	28P PLUG HSG(D2)	1
	YELLOW	PBT	28P PLUG HSG(D1)	-
	RED	PBT	28P PLUG HSG(C2)	-
	BLUE	PBT	28P PLUG HSG(C1)	-
	BROWN	PBT	28P PLUG HSG(B2)	-
	GRAY	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(B2)	-
	NATURAL	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(A2)	-
	NATURAL	PBT	28P PLUG HSG(A1)	-

NO	COLOR	MATERIAL	DESCRIPTION	Q'TY
2	BLACK	PBT	DBL HSG	-
	NATURAL	PBT	DBL HSG	1
1	GREEN	PBT	28P PLUG HSG(D2)	1
	YELLOW	PBT	28P PLUG HSG(D1)	-
	RED	PBT	28P PLUG HSG(C2)	-
	BLUE	PBT	28P PLUG HSG(C1)	-
	BROWN	PBT	28P PLUG HSG(B2)	-
	GRAY	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(B2)	-
	NATURAL	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(A2)	-
	NATURAL	PBT	28P PLUG HSG(A1)	-

NO	COLOR	MATERIAL	DESCRIPTION	Q'TY
2	BLACK	PBT	DBL HSG	-
	NATURAL	PBT	DBL HSG	1
1	GREEN	PBT	28P PLUG HSG(D2)	1
	YELLOW	PBT	28P PLUG HSG(D1)	-
	RED	PBT	28P PLUG HSG(C2)	-
	BLUE	PBT	28P PLUG HSG(C1)	-
	BROWN	PBT	28P PLUG HSG(B2)	-
	GRAY	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(B2)	-
	NATURAL	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(A2)	-
	NATURAL	PBT	28P PLUG HSG(A1)	-

NO	COLOR	MATERIAL	DESCRIPTION	Q'TY
2	BLACK	PBT	DBL HSG	-
	NATURAL	PBT	DBL HSG	1
1	GREEN	PBT	28P PLUG HSG(D2)	1
	YELLOW	PBT	28P PLUG HSG(D1)	-
	RED	PBT	28P PLUG HSG(C2)	-
	BLUE	PBT	28P PLUG HSG(C1)	-
	BROWN	PBT	28P PLUG HSG(B2)	-
	GRAY	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(B2)	-
	NATURAL	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(A2)	-
	NATURAL	PBT	28P PLUG HSG(A1)	-

NO	COLOR	MATERIAL	DESCRIPTION	Q'TY
2	BLACK	PBT	DBL HSG	-
	NATURAL	PBT	DBL HSG	1
1	GREEN	PBT	28P PLUG HSG(D2)	1
	YELLOW	PBT	28P PLUG HSG(D1)	-
	RED	PBT	28P PLUG HSG(C2)	-
	BLUE	PBT	28P PLUG HSG(C1)	-
	BROWN	PBT	28P PLUG HSG(B2)	-
	GRAY	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(B2)	-
	NATURAL	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(A2)	-
	NATURAL	PBT	28P PLUG HSG(A1)	-

NO	COLOR	MATERIAL	DESCRIPTION	Q'TY
2	BLACK	PBT	DBL HSG	-
	NATURAL	PBT	DBL HSG	1
1	GREEN	PBT	28P PLUG HSG(D2)	1
	YELLOW	PBT	28P PLUG HSG(D1)	-
	RED	PBT	28P PLUG HSG(C2)	-
	BLUE	PBT	28P PLUG HSG(C1)	-
	BROWN	PBT	28P PLUG HSG(B2)	-
	GRAY	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(B2)	-
	NATURAL	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(A2)	-
	NATURAL	PBT	28P PLUG HSG(A1)	-

NO	COLOR	MATERIAL	DESCRIPTION	Q'TY
2	BLACK	PBT	DBL HSG	-
	NATURAL	PBT	DBL HSG	1
1	GREEN	PBT	28P PLUG HSG(D2)	1
	YELLOW	PBT	28P PLUG HSG(D1)	-
	RED	PBT	28P PLUG HSG(C2)	-
	BLUE	PBT	28P PLUG HSG(C1)	-
	BROWN	PBT	28P PLUG HSG(B2)	-
	GRAY	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(B2)	-
	NATURAL	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(A2)	-
	NATURAL	PBT	28P PLUG HSG(A1)	-

NO	COLOR	MATERIAL	DESCRIPTION	Q'TY
2	BLACK	PBT	DBL HSG	-
	NATURAL	PBT	DBL HSG	1
1	GREEN	PBT	28P PLUG HSG(D2)	1
	YELLOW	PBT	28P PLUG HSG(D1)	-
	RED	PBT	28P PLUG HSG(C2)	-
	BLUE	PBT	28P PLUG HSG(C1)	-
	BROWN	PBT	28P PLUG HSG(B2)	-
	GRAY	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(B2)	-
	NATURAL	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(A2)	-
	NATURAL	PBT	28P PLUG HSG(A1)	-

NO	COLOR	MATERIAL	DESCRIPTION	Q'TY
2	BLACK	PBT	DBL HSG	-
	NATURAL	PBT	DBL HSG	1
1	GREEN	PBT	28P PLUG HSG(D2)	1
	YELLOW	PBT	28P PLUG HSG(D1)	-
	RED	PBT	28P PLUG HSG(C2)	-
	BLUE	PBT	28P PLUG HSG(C1)	-
	BROWN	PBT	28P PLUG HSG(B2)	-
	GRAY	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(B2)	-
	NATURAL	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(A2)	-
	NATURAL	PBT	28P PLUG HSG(A1)	-

NO	COLOR	MATERIAL	DESCRIPTION	Q'TY
2	BLACK	PBT	DBL HSG	-
	NATURAL	PBT	DBL HSG	1
1	GREEN	PBT	28P PLUG HSG(D2)	1
	YELLOW	PBT	28P PLUG HSG(D1)	-
	RED	PBT	28P PLUG HSG(C2)	-
	BLUE	PBT	28P PLUG HSG(C1)	-
	BROWN	PBT	28P PLUG HSG(B2)	-
	GRAY	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(B2)	-
	NATURAL	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(A2)	-
	NATURAL	PBT	28P PLUG HSG(A1)	-

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2	BLACK	PBT	DBL HSG	-
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	YELLOW	PBT	28P PLUG HSG(D1)	-
	RED	PBT	28P PLUG HSG(C2)	-
	BLUE	PBT	28P PLUG HSG(C1)	-
	BROWN	PBT	28P PLUG HSG(B2)	-
	GRAY	PBT	28P PLUG HSG(B1)	-
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	YELLOW	PBT	28P PLUG HSG(D1)	-
	RED	PBT	28P PLUG HSG(C2)	-
	BLUE	PBT	28P PLUG HSG(C1)	-
	BROWN	PBT	28P PLUG HSG(B2)	-
	GRAY	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(B2)	-
	NATURAL	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(A2)	-
	NATURAL	PBT	28P PLUG HSG(A1)	-

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	YELLOW	PBT	28P PLUG HSG(D1)	-
	RED	PBT	28P PLUG HSG(C2)	-
	BLUE	PBT	28P PLUG HSG(C1)	-
	BROWN	PBT	28P PLUG HSG(B2)	-
	GRAY	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(B2)	-
	NATURAL	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(A2)	-
	NATURAL	PBT	28P PLUG HSG(A1)	-

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	NATURAL	PBT	DBL HSG	1
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	YELLOW	PBT	28P PLUG HSG(D1)	-
	RED	PBT	28P PLUG HSG(C2)	-
	BLUE	PBT	28P PLUG HSG(C1)	-
	BROWN	PBT	28P PLUG HSG(B2)	-
	GRAY	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(B2)	-
	NATURAL	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(A2)	-
	NATURAL	PBT	28P PLUG HSG(A1)	-

NO	COLOR	MATERIAL	DESCRIPTION	Q'TY
2	BLACK	PBT	DBL HSG	-
	NATURAL	PBT	DBL HSG	1
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	YELLOW	PBT	28P PLUG HSG(D1)	-
	RED	PBT	28P PLUG HSG(C2)	-
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	BLACK	PBT	28P PLUG HSG(B2)	-
	NATURAL	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(A2)	-
	NATURAL	PBT	28P PLUG HSG(A1)	-

NO	COLOR	MATERIAL	DESCRIPTION	Q'TY
2	BLACK	PBT	DBL HSG	-
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	RED	PBT	28P PLUG HSG(C2)	-
	BLUE	PBT	28P PLUG HSG(C1)	-
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	BLACK	PBT	28P PLUG HSG(B2)	-
	NATURAL	PBT	28P PLUG HSG(B1)	-
	BLACK	PBT	28P PLUG HSG(A2)	