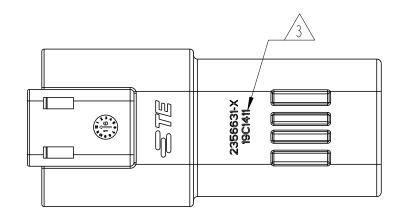
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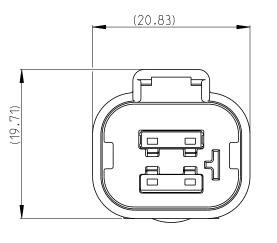
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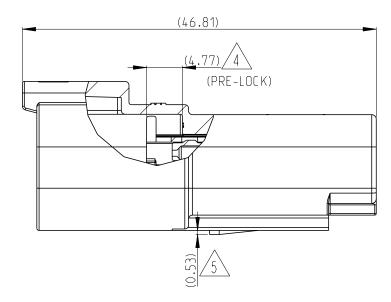
В

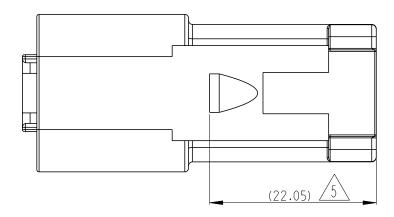
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NOTES:



- 2.MATERIAL: HOUSING: PBT GF30, SEE TABLE FOR COLOR TPA: PBT GF30, SEE TABLE FOR COLOR
- 3. DATE CODE: INDENTIFIES THE YEAR, MONTH, DAY AND HOUR OF ASSEMBLY. YEAR: FIRST AND SECOND DIGITS(19=2019) MONTH: THIRD DIGIT , EXCLUDING I , A=JAN, B=FEB, C=MARCH...(K=OCTOBER) DAY: FOURTH AND FIFTH DIGITS(14=14th DAY) HOUR: SIXTH AND SEVENTH DIGITS(11=11AM)

4. PULL TPA TO PRE-LOCK BEFORE TERMINAL INSERTION IN CASE OF TPA BEING HIT TO END-LOCK POSITION.

5. REFER TO DRAWING DT04-DOVETAIL FOR CLIP INTERFACE DIMENSIONS, RECOMMEND MOUNTING CLIP PN LIST:. PLASTIC VERSION PN:2355806-1.

6.WIRE NO

7. APPLICABLE TERMINAL PART NUMBERS AND WIRE SIZE:

2141114-1	TIN	GENERAL (USCAR-2 V2)	0.25	Ø1 10. Ø1 10	963142-2	963143-1
2141114-3	SILVER	HIGH VIBRATION (USCAR-2 V3) 0.35 Ø1.10~Ø1.40 96	903142-2	903143-1		
2141116-1	TIN	GENERAL (USCAR-2 V2)	0 5.0 75	$d_{1,40}d_{1,00}$	963142-1	963143-1
2141116-3	SILVER	HIGH VIBRATION (USCAR-2 V3)	0.5~0.15	Ø 1.40°Ø 1.90	903142-1	903143-1
2177610-1	TIN	GENERAL (USCAR-2 V2)	1.0~1.5	Ø1.90~Ø2.40	963142-1	963143-1
2177610-3	SILVER	HIGH VIBRATION (USCAR-2 V3)	1.041.5	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	503142-1	503143-1
TERMINAL PN	TERMINAL PLATING	APPLICATION	WIRE SIZE (MM2)	INSULATION WIRES(MM)	SWS P/N	BLIND PLUG P/N

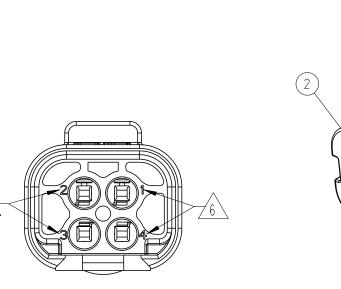
		R	E

		REVISIONS			
Р	LTR	DESCRIPTION	DATE	DWN	APVD
	А	INITIAL RELEASE	18SEP2019	V.T	1.Y
	В	ECR-20-004362	30MAR2020	V.T	E.J
	C	ECR-20-015258	01JUN2021	V.T	Z.Z

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С



													В
		CODI PN:23566 2-235663	31-1 (VO)		CODIN PN:235663 2-2356631	1-2 (VO)		CODING PN:2356631 2-2356631	-3 (V0)		CODING D PN:2356631-4 (VO) 2-2356631-4 (HB)		
1					1				BLUE	PBT-GF30	TPA,CODE D		
		1				1			NATURAL	PBT-GF30	TPA,CODE C	- 2	
			1				1	1	GREEN	PBT-GF30	TPA,CODE B	_	
1		1	1	1					YELLOW GRAY	PBT-GF30 PBT-GF30	TPA,CODE A		<u> </u>
1					1	1	1	1	BLACK	PBT-GF30	- HOUSING	1	
				QTY. REQUE	ST PER ASSY				COLOR	MATERIAL	DESCRIPTION	I TEM NO	
9.	1	9.4	9.4	9.4	10.1	10.1	10.1	10.1		WEIGHT OF E	ACH ASSY NO. (g)		
С		С	С	С	С	С	С	С		REVISION	OF EACH ASSY NO.		_
2356 (H	531-4 3)	2-2356631-3 (HB)	3 2-2356631-2 (HB)	2-2356631-1 (HB)	2356631-4 (V0)	2356631-3 (V0)	2356631-2 (V0)	2356631-1 (V0)		TE /	ASSEMBLY PN		
		_	THIS DRAWING		ROLLED DOCUME	СНК СНК	ANG 185EP	2019		STE	TE Connectivity		A
		-		0 Pl 1 Pl 2 Pl 3 Pl	.C ±0.25 .C ±0.15 .C ±-	PRODUCT	spec - 32189	SU 	ON1.2,C	b teminal			
		 ,	MATERIAL	4 PL ANGI FIN	ES ±-	114	32258		cage code dr 0779	awing no 2-2356631	REST	RICTED TO	
			-		-	CUSTOM	- Er drawing			SCALE	2:1 SHEET 1 OF 2	REV []

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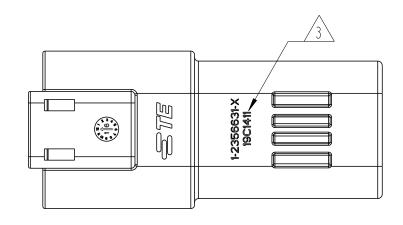
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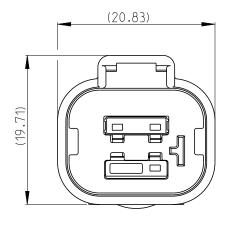
В

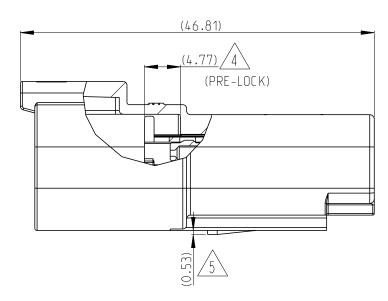
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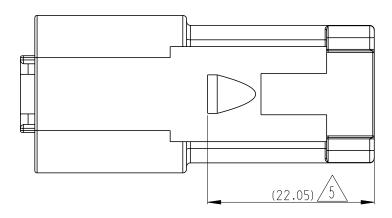
VIII

4









NOTES:

1.RECEPTACLE 1-2356631-X MATES WITH 1-2356607-X PLUG (X=1, 2, 3, 4 FOR RELEVANT CODE). RECEPTACLE 3-2356631-X MATES WITH 3-2356607-X PLUG (X=1, 2, 3, 4 FOR RELEVANT CODE).

2.MATERIAL: HOUSING: PBT GF30, SEE TABLE FOR COLOR TPA: PBT GF30, SEE TABLE FOR COLOR

3. DATE CODE: INDENTIFIES THE YEAR, MONTH, DAY AND HOUR OF ASSEMBLY. YEAR: FIRST AND SECOND DIGITS(19=2019) MONTH: THIRD DIGIT, EXCLUDING I, A=JAN, B=FEB, C=MARCH...(K=OCTOBER) DAY: FOURTH AND FIFTH DIGITS(14=14th DAY) HOUR: SIXTH AND SEVENTH DIGITS(11=11AM)

4. PULL TPA TO PRE-LOCK BEFORE TERMINAL INSERTION IN CASE OF TPA BEING HIT TO END-LOCK POSITION.

5. REFER TO DRAWING DT04-DOVETAIL FOR CLIP INTERFACE DIMENSIONS, RECOMMEND MOUNTING CLIP PN LIST:. PLASTIC VERSION PN:2355806-1.

6.WIRE NO

7. APPLICABLE TERMINAL PART NUMBERS AND WIRE SIZE:

2141114-1	TIN	GENERAL (USCAR-2 V2)	0.35	Ø1.10~Ø1.40	963142-2	963143-1
2141114-3	SILVER	HIGH VIBRATION (USCAR-2 V3) GENERAL (USCAR-2 V2)		Ø1.10~Ø1.40	903142-2	903143-1
2141116-1	TIN	GENERAL (USCAR-2 V2)	0.5~0.75	Ø1.40~Ø1.90	963142-1	963143-1
2141116-3	SILVER	HIGH VIBRATION (USCAR-2 V3)	0.5*0.15	y⊅ 1.40°y⊅ 1.90	505142-1	503143-1
2177610-1	TIN	GENERAL (USCAR-2 V2)	1.0~1.5	Ø1.90~Ø2.40	963142-1	963143-1
2177610-3	SILVER	HIGH VIBRATION (USCAR-2 V3)	1.0~1.5	ΨT.90°ΨΖ.40	903142-1	903143-1
TERMINAL PN	TERMINAL PLATING	APPLICATION	WIRE SIZE (MM2)	INSULATION WIRES(MM)	SWS P/N	BLIND PLUG P/N

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				-	P LTR		REVISI		DATE	DWN APVD	,
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	NG A		CODING						CODING D		_
CODIN PN: 1 - 23560 3 - 23560	NG A 631-1 (V0) 631-1 (HB)		COD I NG F PN: 1 - 2356631 3 - 2356631	-2 (V0)		COD I NO PN: 1 - 235663 3 - 235663				0)	_
COD IN PN: 1 - 23566 1	NG A 631-1 (V0) 631-1 (HB)		PN:1-2356631	-2 (V0)		COD I NO PN: 1 - 235663 3 - 235663	5 C 31 - 3 (V0) 31 - 3 (HB) BLUE	PBT-GF30	CODING D PN:1-2356631-4 (V 3-2356631-4 (H TPA,CODE D	0)	_
3-23566	631-1 (HB)		PN:1-2356631	-2 (V0)		COD I NG PN: 1 - 235663 3 - 235663	5 C 31 - 3 (V0) 31 - 3 (HB) BLUE NATURAL	PBT-GF30	CODING D PN:1-2356631-4 (V 3-2356631-4 (H TPA,CODE D TPA,CODE C	0)	
3-23566	NG A 631-1 (V0) 631-1 (HB)		PN:1-2356631	-2 (V0)		3-235663	C 31 - 3 (VO) 31 - 3 (HB) BLUE NATURAL GREEN	PBT-GF30 PBT-GF30	CODING D PN:1-2356631-4 (V 3-2356631-4 (H TPA,CODE D TPA,CODE C TPA,CODE B	0) B)	_
3-23566	631-1 (HB)		PN:1-2356631	-2 (V0)		COD I NO PN: 1 - 235663 3 - 235663	5 C 31 - 3 (V0) 31 - 3 (HB) BLUE NATURAL	PBT-GF30	CODING D PN:1-2356631-4 (V 3-2356631-4 (H TPA,CODE D TPA,CODE C TPA,CODE B TPA,CODE A	0) B) 2	
3-23566	631-1 (HB)		PN:1-2356631	-2 (V0)		3-235663	G C G C G - 3 (VO) G - 3 (HB) BLUE NATURAL GREEN YELLOW	PBT - GF 30 PBT - GF 30 PBT - GF 30	CODING D PN:1-2356631-4 (V 3-2356631-4 (H TPA,CODE D TPA,CODE C TPA,CODE B	0) B)	
3-23566	631-1 (HB)	1	PN:1-2356631	-2 (V0) -2 (HB) 1		3-235663	G C G C G - 3 (VO) G - 3 (HB) BLUE NATURAL GREEN YELLOW GRAY	PBT - GF 30 PBT - GF 30 PBT - GF 30 PBT - GF 30	CODING D PN:1-2356631-4 (V 3-2356631-4 (H TPA,CODE D TPA,CODE C TPA,CODE B TPA,CODE A	0) B) 2	
3-23566	631-1 (HB)	1	PN: 1 - 2356631 3 - 2356631	-2 (V0) -2 (HB) 1	1	3-235663	G C G C G C G T - 3 (VO) G T - 3 (HB) BLUE NATURAL GREEN YELLOW GRAY BLACK	PBT-GF30 PBT-GF30 PBT-GF30 PBT-GF30 MATERIAL WEIGHT OF EA	CODING D PN:1-2356631-4 (V 3-2356631-4 (H TPA,CODE D TPA,CODE C TPA,CODE A HOUSING DESCRIPTION ACH ASSY NO. (g)	0) B) 2 1 ITEM	
1 1 1 1 1 1 1 1 9.6 9.6 C C	631-1 (HB)	1 QTY. REQUE 9.5 C	PN: 1 - 2356631 3 - 2356631 1 1 	-2 (V0) -2 (HB) 1 1 10.3 C	C	3-235663	G C G C G C G T - 3 (VO) G T - 3 (HB) BLUE NATURAL GREEN YELLOW GRAY BLACK	PBT-GF30 PBT-GF30 PBT-GF30 PBT-GF30 PBT-GF30 MATERIAL WEIGHT OF EA REVISION OF	CODING D PN:1-2356631-4 (V 3-2356631-4 (H TPA,CODE D TPA,CODE C TPA,CODE A HOUSING DESCRIPTION ACH ASSY NO. (g) F EACH ASSY NO.	0) B) 2 1 ITEM	
3-23566 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3-2356631-4 3-2356631-3 (HB)	6 3 1 - 1 (HB) 1 1 9.5 C 3 - 2 3 5 6 6 3 1 - 2 (HB)	1 OTY. REQUE 9.5 C 3-2356631-1 (HB)	PN: 1 - 2356631 3 - 2356631 1 1 2 3 - 2356631 1 3 - 2356631 - 4 (V0) 1	-2 (V0) -2 (HB) 1 1 10.3 C -2356631-3 (V0)	C 1 - 2 3 5 6 6 3 1 - 2 (V 0)	3-235663 1 1 1 10.2 C 1-2356631-1 (V0)	G C G C G C G T - 3 (VO) G T - 3 (HB) BLUE NATURAL GREEN YELLOW GRAY BLACK	PBT-GF30 PBT-GF30 PBT-GF30 PBT-GF30 PBT-GF30 MATERIAL WEIGHT OF EA REVISION OF	CODING D PN:1-2356631-4 (V 3-2356631-4 (H TPA,CODE D TPA,CODE C TPA,CODE A HOUSING DESCRIPTION ACH ASSY NO. (g)	0) B) 2 1 ITEM	
3-23566 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3-2356631-4 3-2356631-3 (HB)	6 3 1 - 1 (HB) 1 1 9.5 C 3 - 2 3 5 6 6 3 1 - 2 (HB)	1 OTY. REQUE 9.5 C 3-2356631-1 (HB)	PN: 1 - 2356631 3 - 2356631 1 1 	-2 (V0) -2 (HB) 1 1 10.3 C -2356631-3 (V0) T. DWN V. TA	C 1 - 2356631 - 2 (V0) NG 18SEP	3-235663 1 1 1 1 1 1 1 1 1 2 0 1 2 0 1 2 0 1 1 1 1 1 1 1 1 1 1 1 1 1	C C C C C C C C C C C C C C	PBT-GF30 PBT-GF30 PBT-GF30 PBT-GF30 MATERIAL WEIGHT OF EA REVISION OF TE AS	CODING D PN:1-2356631-4 (V 3-2356631-4 (H TPA,CODE D TPA,CODE C TPA,CODE A HOUSING DESCRIPTION ACH ASSY NO. (g) F EACH ASSY NO.	0) B) 2 1 ITEM NO	
3-23566 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3-2356631-4 3-2356631-3 (HB)	631-1 (HB) 1 9.5 C 3-2356631-2 (HB) THIS DRAWING DIMENSIONS	1 QTY. REQUE 9.5 C 3-2356631-1 (HB) 5 IS A CONT	PN: 1 - 2356631 3 - 2356631 1 1 2 3 - 2356631 1 3 - 2356631 - 4 (V0) 1	-2 (V0) -2 (HB) 1 1 10.3 С -2356631-3 (V0) Т. <u>V.</u> ТА Снк Е. JI/	C 1 - 2356631 - 2 (V0) 	3-235663 1 1 1 1 1 1 1 1 1 1 2 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2 0 1 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	C C C C C C C C C C C C C C	PBT-GF30 PBT-GF30 PBT-GF30 PBT-GF30 MATERIAL WEIGHT OF EA REVISION OI TE AS	CODING D PN:1-2356631-4 (V 3-2356631-4 (H TPA,CODE D TPA,CODE C TPA,CODE A HOUSING DESCRIPTION ACH ASSY NO. (g) F EACH ASSY NO. SSEMBLY PN TE Connectivit	0) B) 2 1 I TEM NO y	
3-23566 1 1 1 1 1 1 1 1 3-2356631-4 3-2356631-3 (HB)	631-1 (HB) 1 1 9.5 C 3-2356631-2 (HB) THIS DRAWING	1 QTY. REQUE 9.5 C 3-2356631-1 (HB) 5 IS A CONT	PN: 1 - 2356631 3 - 2356631 1 1 1 ST PER ASSY 10.3 C 1 - 2356631 - 4 (V0) ROLLED DOCUMENT TOLERANCES UNLESS DTHERWISE SPECIFIED C = ±- -C = ±- -C = ±0.25	-2 (V0) -2 (HB) 1 1 1 10.3 С -2356631-3 (V0) Т. <u>V. ТА</u> Снк Е. JIA АРVD I. YII PRODUCT S	C 1 - 2356631 - 2 (V0) - 18SEP - 18SEP - 18SEP - 32189	3-235663 1 1 1 1 1 1 1 1 1 1 1 1 1	C C C C C C C C C C C C C C	PBT-GF30 PBT-GF30 PBT-GF30 PBT-GF30 MATERIAL WEIGHT OF EA REVISION OI TE AS	CODING D PN:1-2356631-4 (V 3-2356631-4 (V 3-2356631-4 (H TPA,CODE D TPA,CODE C TPA,CODE A TPA,CODE A HOUSING DESCRIPTION ACH ASSY NO. (g) F EACH ASSY NO.	0) B) 2 1 I TEM NO y	

USTOMER DRAWING

WEIGHT

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MATERIAL

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SCALE 2:1 SHEET 2 OF 2 REV C

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

2356631-2 2356631-3 2356631-4 1-2356631-1 1-2356631-2 1-2356631-3 1-2356631-4 2356631-1