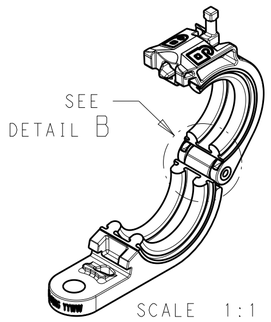
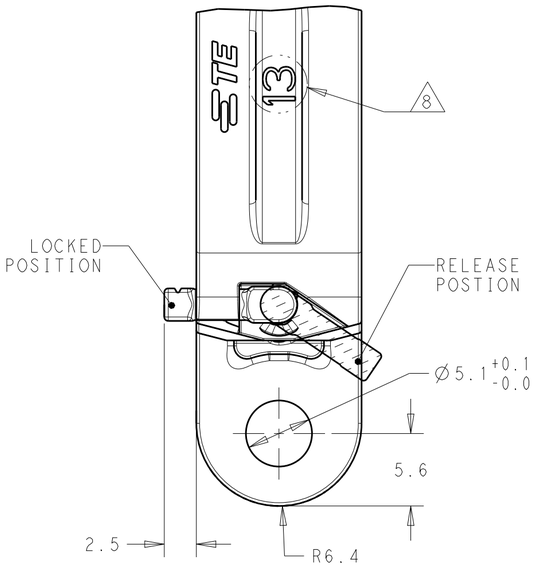
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE PER ECO-19-006198	18-APR-19	PT	LR
	A2	REVISED PER ECO-20-012335	02-SEP-20	PT	LR

MATERIAL TABLE		
ITEM	DESCRIPTION	MATERIAL
1	LOWER CLAMP	PEEK GF 30%, BLACK
2	UPPER CLAMP	PEEK GF 30%, BLACK
3	LOCKING PIN	PEEK GF 30%, NATURAL
4	PIVOT PIN	△6 △7
5	CUSHION	△5
6	ADHESIVE	ETHYL CYANOACRYLATE
7	PROTECTIVE COATING	CHROMATE-FREE EPOXY TOP COAT



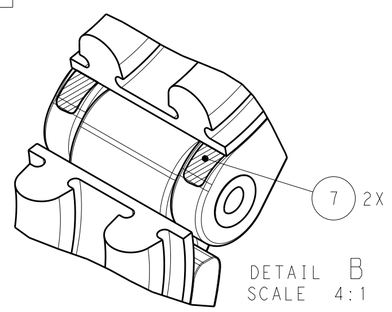


PART AND DIMENSION TABLE						
CLAMP NO.	WEIGHT	A	B ±.8	C	ØD (RANGE)	E
THA-PDKG-03	3.5	28.5	12.9	18.2	3.18 - 6.35	3.5
THA-PDKG-05	4.6	32.5	16.5	20.2	6.35 - 9.53	3.5
THA-PDKG-07	5.7	35.7	20.1	21.6	9.53 - 12.70	3.8
THA-PDKG-09	6.7	40.0	23.7	23.9	12.70 - 15.88	3.8
THA-PDKG-11	7.8	43.2	27.3	25.4	15.88 - 19.05	4.4
THA-PDKG-13	8.9	46.2	30.9	26.7	19.05 - 22.23	4.4
THA-PDKG-15	10.2	49.8	34.5	28.6	22.23 - 25.40	4.4
THA-PDKG-17	11.6	53.1	38.1	29.8	25.40 - 28.58	5.0
THA-PDKG-19	12.9	56.2	41.7	31.6	28.58 - 31.75	5.0
THA-PDKG-21	14.2	59.3	45.3	33.3	31.75 - 34.93	5.0

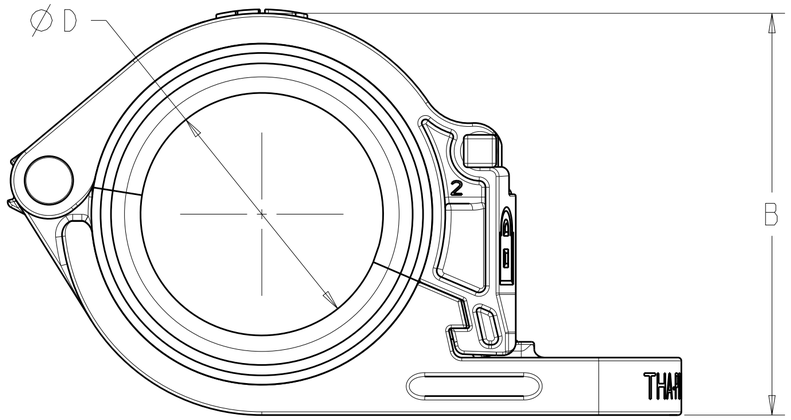


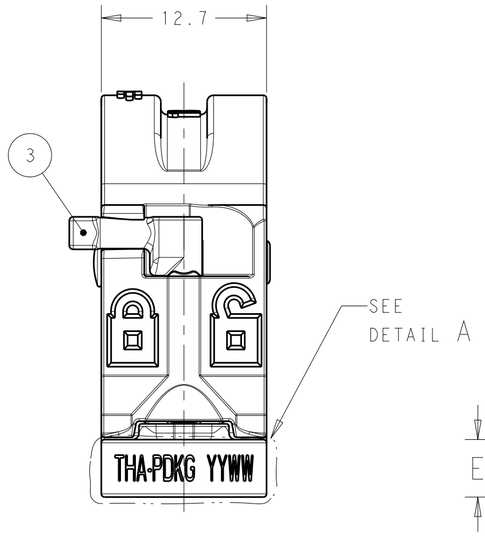
△3 PART MARKING

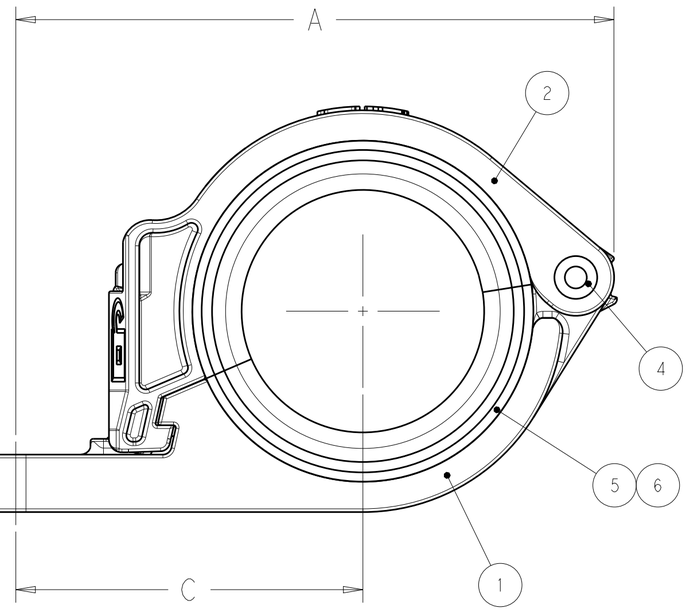
DETAIL A
SCALE 6:1



DETAIL B
SCALE 4:1







NOTES: UNLESS OTHERWISE SPECIFIED
1. ALL DIMENSIONS ARE NOMINAL
2. MATERIAL: SEE TABLE
△3 PART MARKING: CLAMP PART FAMILY WITH YEAR/WEEK CODE AS SHOWN. FONT 2 MM MINIMUM HEIGHT
4. CLAMP MEETS REQUIREMENTS OF SAE AMS23190 TYPE III, CLASS 1, EXCLUDING PHOSPHATE ESTER BASED FLUIDS (SKYDROL LD-4), OPERATING TEMPERATURE RANGE: -65°C TO 85°C
△5 CUSHION MATERIAL: CHLOROPRENE, MODIFED. MEETS THE REQUIREMENTS OF SAE AMS3207
△6 ALUMINUM 5056-H32 PER ASTM B211-12
△7 CHEMICAL CONVERSION COATING PER MIL-DTL-5541, TYPE II, CLASS 1A, CLEAR
△8 CLAMP SIZE IDENTIFICATION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.13
3 PLC ±0.025
4 PLC ±-
ANGLES ±-

MATERIAL: SEE TABLE
FINISH: -

DWN PTALLY 26MAR2019
CHK -
APVD LRODRIGUEZ 18APR2019
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT GRAM
CUSTOMER DRAWING

TE Connectivity

NAME COMPOSITE P-CLAMP, SIZE 03 THRU 21, DUAL CUSHION
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	06090	C⇨THA-PDKG-XX	-

SCALE 3:1 SHEET 1 OF 2 REV A2

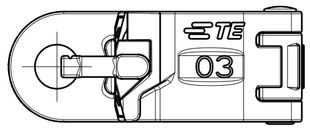
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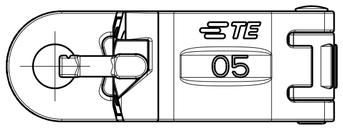
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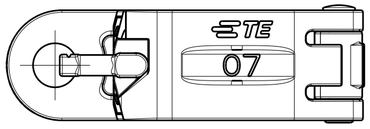
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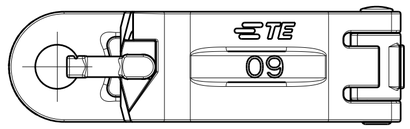
REVISIONS

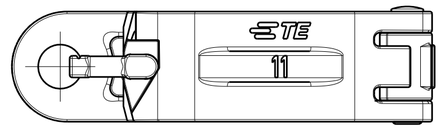
P	LTR	DESCRIPTION	DATE	DWN	APVD

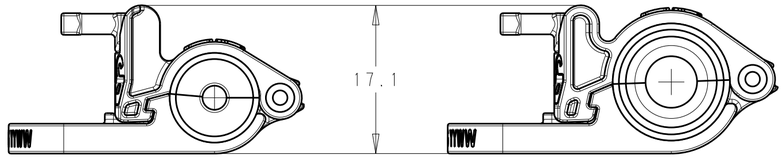




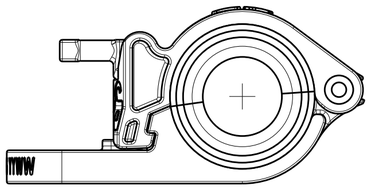




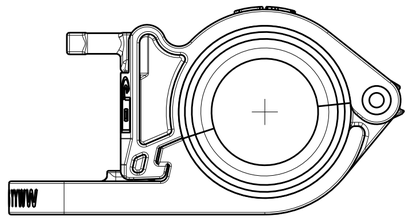




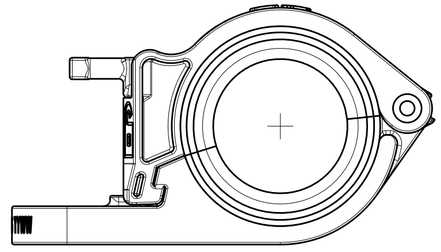
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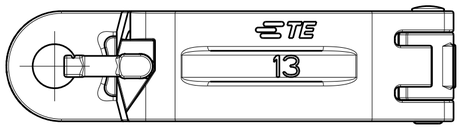
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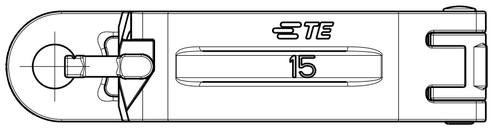


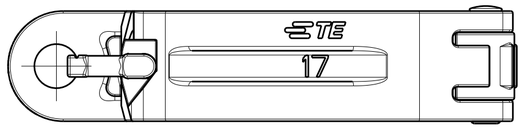
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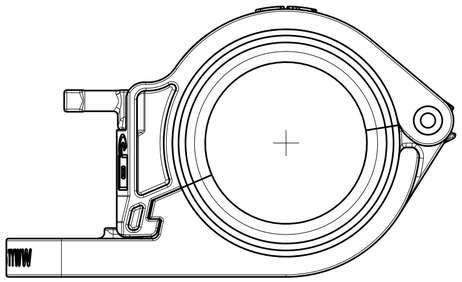
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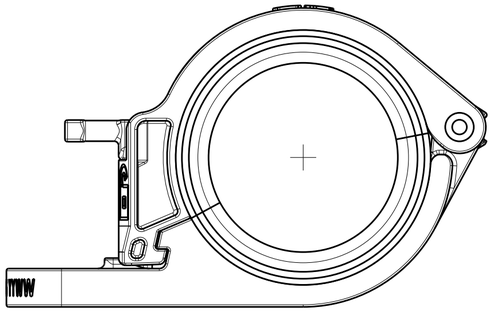




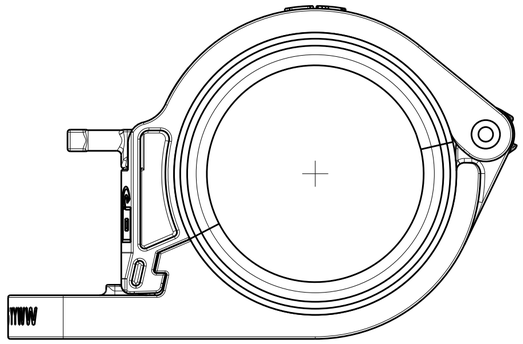




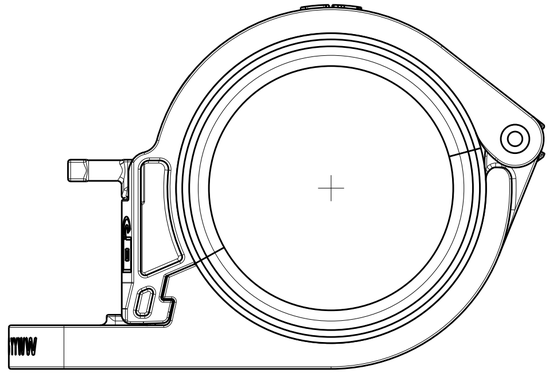
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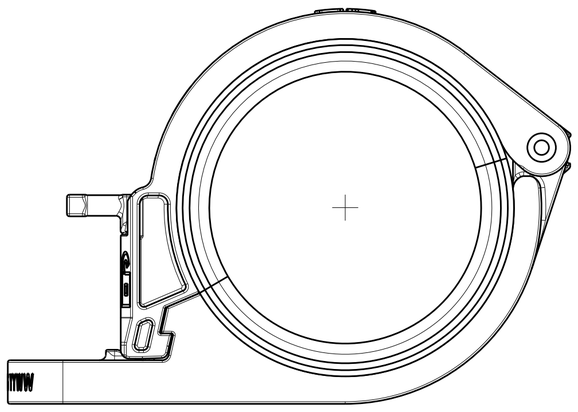
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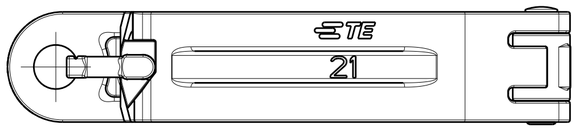
SIZE 17



SIZE 19



SIZE 21



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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±-
1 PLC	±0.3
2 PLC	±0.13
3 PLC	±0.025
4 PLC	±-
ANGLES	±-

MATERIAL: SEE TABLE

FINISH: - -

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CUSTOMER DRAWING

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NAME COMPOSITE P-CLAMP, SIZE 03 THRU 21, DUAL CUSHION -

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A2	06090	C-THA-PDKG-XX	-

SCALE 1:1 SHEET 2 OF 2 REV A2

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