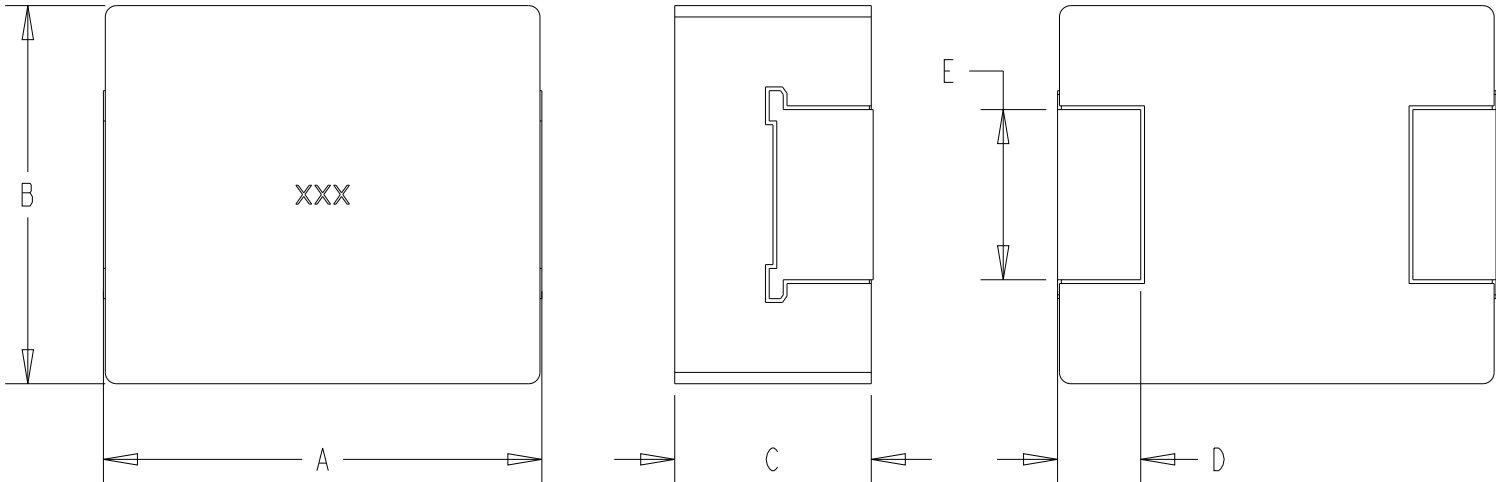


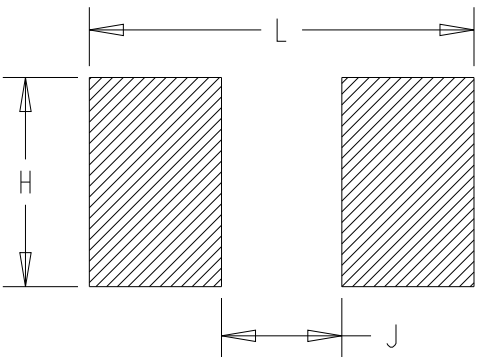
P	LTR	DESCRIPTION	DATE	DWN	APVD
	BA	NEW DARWING	03APR2025	KA	RSS

FOR FURTHER INFORMATION SEE DATA SHEET OF AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 1054 SERIES



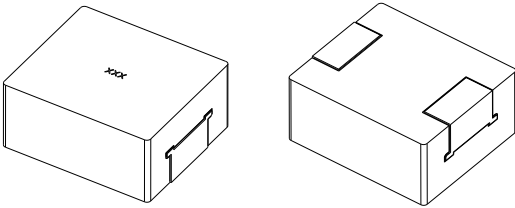
TYPE	SIZE (INCH)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
3656 1054	1054	11.50±0.50	10.0±0.30	5.20±0.20	2.20±0.50	4.50±0.50

RECOMMENDED LAND PATTERN

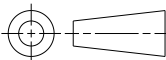


TYPE	SIZE (INCH)	H (mm)	J (mm)	L (mm)
3656 1054	1054	5.0	4.90	12.88

RoHS Compliant



SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN KARTHIK03APR2025		TE TE Connectivity		
		CHK03APR2025 RODGE, SHANTHIKIRAN				S
		APVD03APR2025 RODGE, SHANTHIKIRAN				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME S AUTOMOTIVE GRADE SMD POWER INDUCTOR TYPE 3656 1054 SERIES		
		0 PLC ±-		SIZECAGE CODEDRAWING NORESTRICTED TO		
		1 PLC ±-				
		2 PLC ±-				
		3 PLC ±-				
		4 PLC ±-				
		ANGLES ±-				
MATERIAL		FINISH		A300779C-2176786		
-		-		-		
-		-		-		
CUSTOMER DRAWING				SCALE	SHEET	
				5:1	1 OF 2	
				REV	BA	

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TCPN	CATALOGUE NUMBER	PART DESCRIPTION	PART STATUS
2176786-1	36561054MR68T	3656 1054 R68 20% T&R	PRODUCTION
2176786-2	36561054M1R0T	3656 1054 1R0 20% T&R	PRODUCTION
2176786-3	36561054M1R5T	3656 1054 1R5 20% T&R	PRODUCTION
2176786-4	36561054M2R2T	3656 1054 2R2 20% T&R	PRODUCTION
2176786-5	36561054M3R3T	3656 1054 3R3 20% T&R	PRODUCTION
2176786-6	36561054M4R7T	3656 1054 4R7 20% T&R	PRODUCTION
2176786-7	36561054M6R8T	3656 1054 6R8 20% T&R	PRODUCTION
2176786-8	36561054M8R2T	3656 1054 8R2 20% T&R	PRODUCTION
2176786-9	36561054M100T	3656 1054 10UH 20% T&R	PRODUCTION
1-2176786-0	36561054M150T	3656 1054 15UH 20% T&R	PRODUCTION
1-2176786-1	36561054M220T	3656 1054 22UH 20% T&R	PRODUCTION
1-2176786-2	36561054M330T	3656 1054 33UH 20% T&R	PRODUCTION
1-2176786-3	36561054M470T	3656 1054 47UH 20% T&R	PRODUCTION
1-2176786-4	36561054M680T	3656 1054 68UH 20% T&R	PRODUCTION
1-2176786-5	36561054M101T	3656 1054 100UH 20% T&R	PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

FINISH
-
-

DWN
KARTHIK
03APR2025

CHK
RODGE, SHANTIKIRAN
03APR2025

APVD
RODGE, SHANTIKIRAN
03APR2025

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
S
AUTOMOTIVE GRADE SMD POWER INDUCTOR
TYPE 3656 1054 SERIES

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-2176786

RESTRICTED TO
-

SCALE
10:1

SHEET
2 OF 2

REV
BA

1470-19 (3/13)