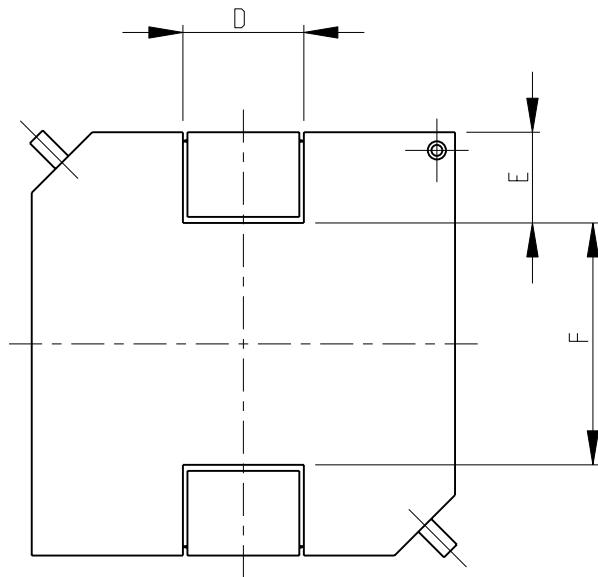
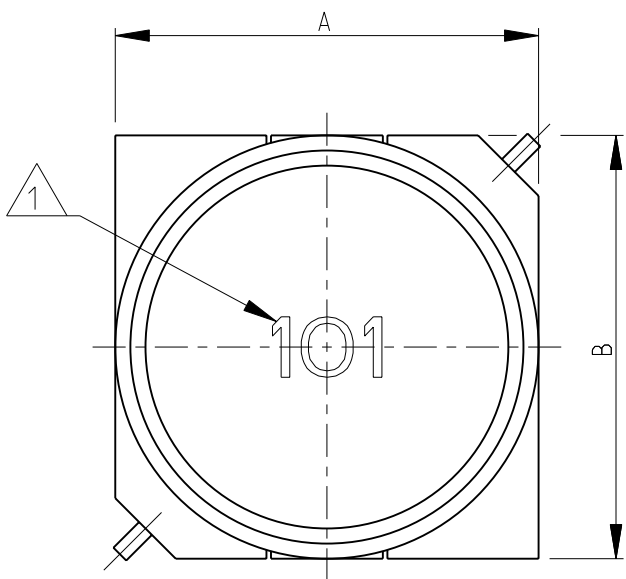


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION		DATE	APVD
E	B		A	NEW RELEASE		14-NOV-08	St.P

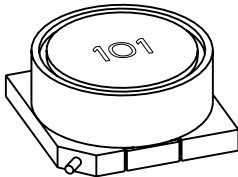
D



- 1 INDUCTANCE CODE
- 2 AVAILABLE IN 3 DIFFERENT PACKAGES.
- 3 FOR FURTHER INFORMATION SEE DATA SHEET FOR 3638 SERIES-SHIELDED SMD POWER INDUCTORS

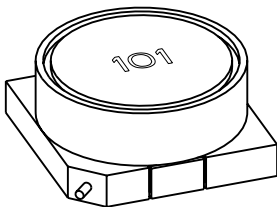
RoHS Compliant

SERIES 3638A AS SHOWN



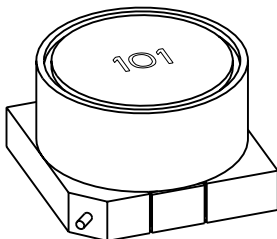
SCALE 4:1

SERIES 3638B AS SHOWN



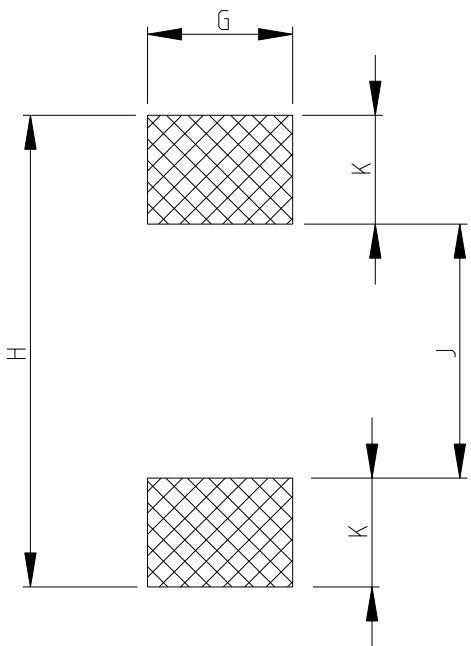
SCALE 4:1

SERIES 3638C AS SHOWN

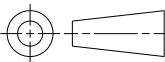


SCALE 4:1

RECOMMENDED LAND PATTERN



3638C	7.0±0.3	7.0±0.3	4.5±0.3	2.0	1.5	4.0	2.4	7.8	1.8	4.2
3638B	7.0±0.3	7.0±0.3	3.2±0.3	2.0	1.5	4.0	2.4	7.8	1.8	4.2
3638A	6.0±0.3	6.0±0.3	2.8±0.3	2.0±0.3	1.9	2.2	2.4	6.7	2.3	2.1
SERIES	A	B	C	D	E	F	G REF.	H REF.	K REF.	J REF.

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN		14-NOV-08		 Tyco Electronics		Tyco Electronics Corporation									
		CHK		14-NOV-08				Dorcan, Swindon, SN3 5HH									
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		14-NOV-08		NAME SHIELDED SMD POWER INDUCTOR SERIES 3638									
				PRODUCT SPEC													
		0 PLC ± 0.2 1 PLC ± 0.1 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± 5°		APPLICATION SPEC		SIZE				CAGE CODE		DRAWING NO		RESTRICTED TO			
				WEIGHT													
MATERIAL -		FINISH -		-		A 3		00779		C- 1676952		-					
CUSTOMER DRAWING						SCALE		1:1		SHEET		1 OF 1		REV		A	