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LOC	DIST
FT	0

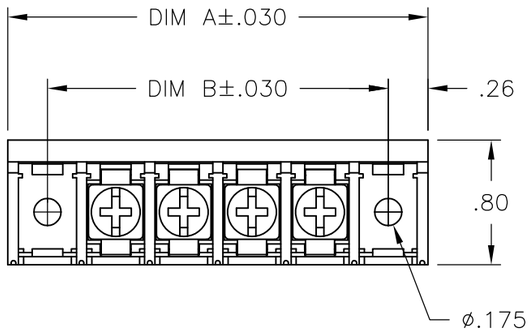
REVISIONS

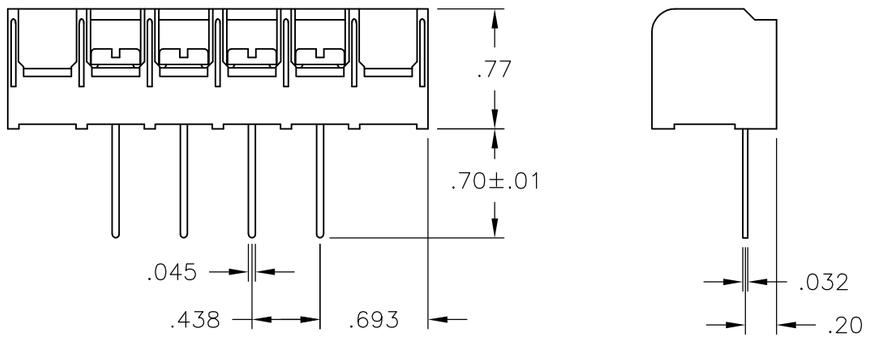
P	LTR	DESCRIPTION	DATE	DWN	APVD
	J1	REVISED PER ECR 10–018976	16SEPT10	JR	CR

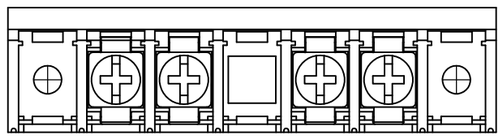
MATERIAL:
HOUSING: THERMOPLASTIC, UL94V–0, BLACK
TERMINALS: BRIGHT TIN PLATED COPPER ALLOY
SCREWS: 8–32, ZINC PLATED STEEL.

ELECTRICAL PROPERTIES:
CURRENT RATING: 30A
VOLTAGE RATING: 600V
WIRE RANGE: 10–18 AWG (UL)
10–22 AWG (CSA)

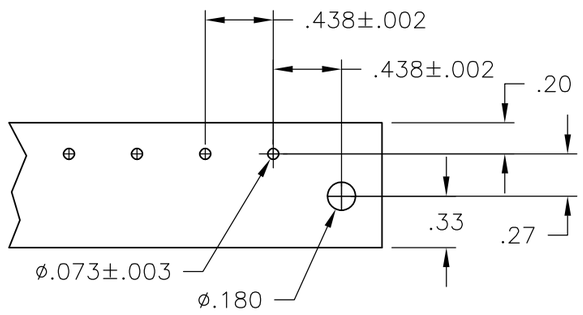
MECHANICAL:
RECOMMENDED TORQUE: 20 IN–LB.
OPERATING TEMP.: –40°C TO +120°C







1546689–1



RECOMMENDED PCB LAYOUT

DIM B	DIM A	NO OF POS	CATALOG NUMBER	TE PART NO
OBSOLETE	9.187	9.697	20	8WWV–20–006	796616–8
OBSOLETE	8.750	9.385	19	8WWV–19–006	–
	8.312	8.822	18	8WWV–18–006	1–796616–8
	7.875	8.385	17	8WWV–17–006	1–796616–7
	7.437	7.947	16	8WWV–16–006	796616–7
	7.000	7.510	15	8WWV–15–006	1–796616–5
	6.562	7.072	14	8WWV–14–006	1–796616–4
	6.125	6.635	13	8WWV–13–006	1–796616–3
	5.687	6.197	12	8WWV–12–006	1–796616–2
	5.250	5.760	11	8WWV–11–006	1–796616–1
	4.812	5.322	10	8WWV–10–006	1–796616–0
	4.375	4.885	9	8WWV–09–006	2–796616–2
	3.937	4.447	8	8WWV–08–006	2–796616–1
	3.500	4.010	7	8WWV–07–006	796616–6
	3.062	3.572	6	8WWV–06–006	9–1437659–1
	2.625	3.135	5	8WWV–05–006	8–1437659–9
	2.625	3.135	4	8WWV–05–652	1546689–1
	2.187	2.697	4	8WWV–04–006	8–1437659–4
	1.750	2.260	3	8WWV–03–006	2–796616–0
	1.312	1.822	2	8WWV–02–006	1546160–9

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± .02
3 PLC ± .005
4 PLC ± –
ANGLES ± 2°

MATERIAL –
FINISH –

DWN S SCHLEGEL 07FEB03
CHK S YODER 2/7/03
APVD S YODER 2/7/03
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105–3608

NAME
–
8WWV–XX–006 ASSEMBLY
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C–8–1437659–6	—

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV J1