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LOC	DIST
FT	0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REVISED PER ECO-10-004812	05MAY10	HMR	CR

MATERIAL:
HOUSING: THERMOPLASTIC, UL94V-0, BLACK.
TERMINAL: BRIGHT TIN PLATED COPPER ALLOY.
SCREW: 8-32, ZINC PLATED STEEL.

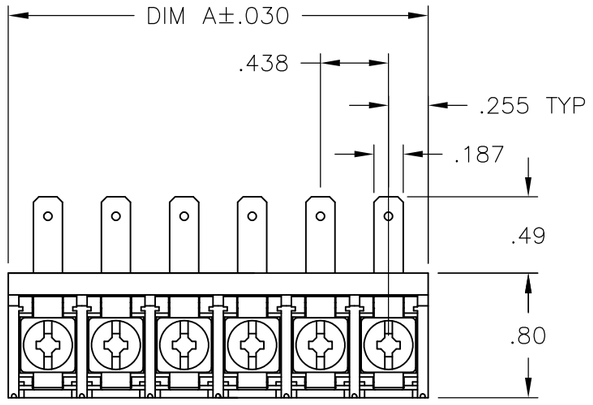
ELECTRICAL:
CURRENT RATING: 30A
VOLTAGE RATING: 600V
WIRE RANGE: 10-18 AWG (UL)
10-22 AWG (CSA)

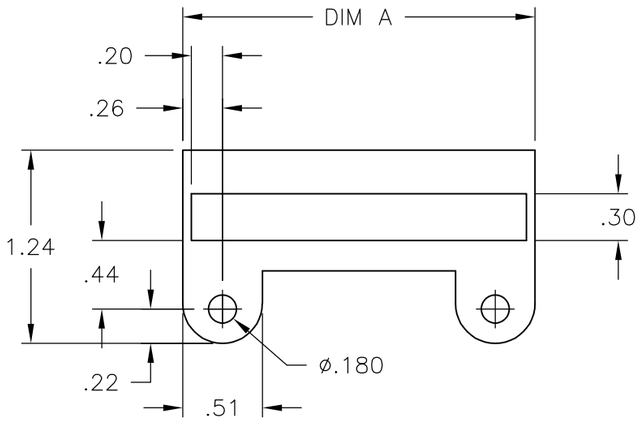
MECHANICAL:
RECOMMENDED TORQUE: 20 IN-LB.
OPERATING TEMP.: -40°C TO +120°C.

1. INK MARKED APPROX AS SHOWN.

3. OBSOLETE PART NUMBER.

4. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI





RECOMMENDED PANEL LAYOUT

DIM A	NO OF POS	CATALOG NUMBER	TE PART NO
8.823	20	8QCR-20-006	2-1546587-0
8.385	19	8QCR-19-006	1-1546587-9
7.948	18	8QCR-18-006	1-1546587-8
7.510	17	8QCR-17-006	1-1546587-7
7.073	16	8QCR-16-006	1-1546587-6
6.635	15	8QCR-15-006	1-1546587-5
6.198	14	8QCR-14-006	1-1546587-4
5.760	13	8QCR-13-006	1-1546587-3
5.323	12	8QCR-12-006	1-1546587-2
4.885	11	8QCR-11-006	1-1546587-1
4.448	10	8QCR-10-006	1-1546587-0
4.010	9	8QCR-09-006	1546587-9
3.573	8	8QCR-08-006	1546587-8
3.135	7	8QCR-07-006	1546587-7
2.698	6	8QCR-06-006	1437659-6
2.260	5	8QCR-05-006	9-1546159-2
SEE FIGURE 4 OBSOLETE	1.823	4	8QCR-04-661	~~2-1546587-1~~
SEE FIGURE 3	1.823	4	8QCR-04-527	9-1546159-1
	1.823	4	8QCR-04-006	9-1437658-5
	1.385	3	8QCR-03-006	8-1546159-9
SEE FIGURE 4 OBSOLETE	2.260	2	8QCR-02-302	~~8-1546159-8~~
	.948	2	8QCR-02-006	1546587-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± .02
3 PLC ± .010
4 PLC ± -
ANGLES ± -

MATERIAL -
FINISH -

DWN S SCHLEGEL 6/25/04
CHK S YODER 6/25/04
APVD S YODER 6/25/04
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

CUSTOMER DRAWING

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME 8QCR-XX-006 ASSEMBLY

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1437659-6	-

SCALE NTS SHEET 1 OF 2 REV F

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LOC	DIST
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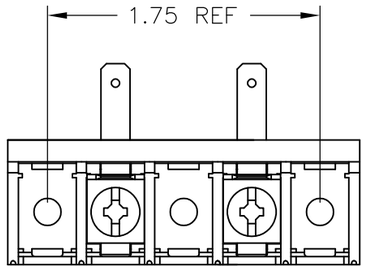
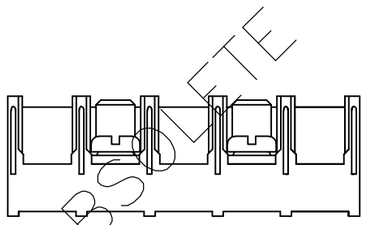
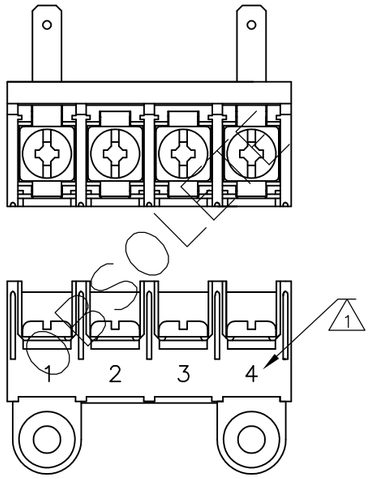
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	–	—	—

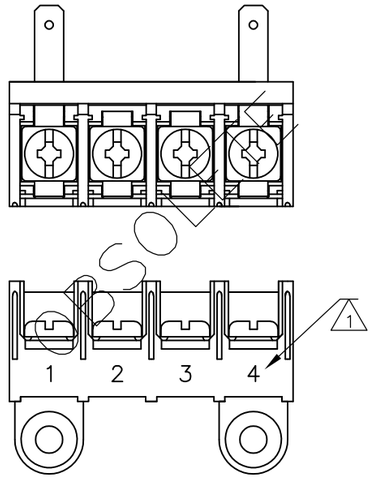




~~8–1546159–8~~ OBSOLETE △4



9–1546159–1



~~2–1546587–1~~ OBSOLETE △4

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0 PLC	± –
1 PLC	± –
2 PLC	± .02
3 PLC	± .010
4 PLC	± –
ANGLES	± –

MATERIAL: –

FINISH: –

DWN	S SCHLEGEL 6/25/04
CHK	S YODER 6/25/04
APVD	S YODER 6/25/04
PRODUCT SPEC	—
APPLICATION SPEC	—
WEIGHT	–

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Tyco Electronics Corporation
Harrisburg, Pa 17105–3608

NAME: 8QCR–XX–006 ASSEMBLY

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

SCALE	SHEET	REV
NTS	2 OF 2	F