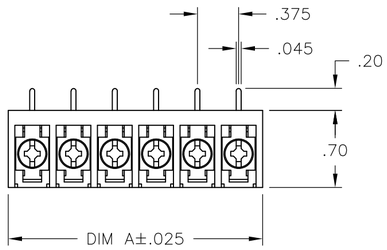
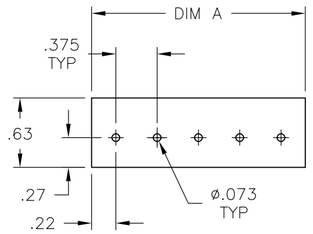
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LOC	DIST
FT	0

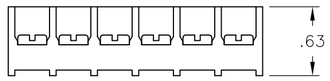
REVISIONS

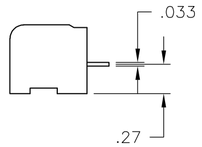
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A3	REVISED PER ECO-11-004917	11MAR11	RK	HMR

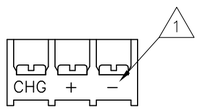




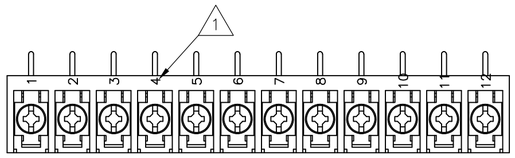
RECOMMENDED PCB LAYOUT



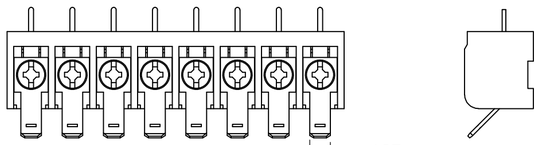




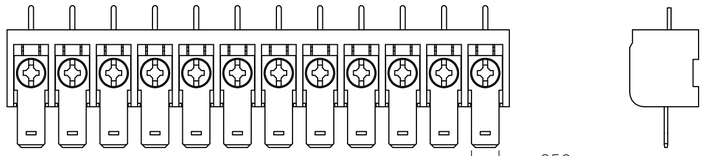
7-1437651-0



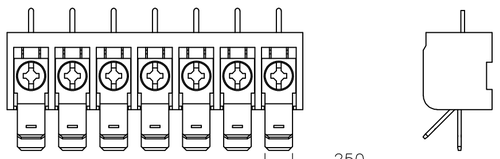
~~2-796988-3~~ 3 OBSOLETE



796905-1



~~2-796988-9~~ 3 OBSOLETE



9-1437651-3

NOTES:

MATERIAL:
HOUSING: THERMOPLASTIC, UL94V-0 BLACK.
TERMINALS: COPPER ALLOY, BRIGHT TIN PLATED.
SCREWS: 6-32, STEEL, ZINC PLATED WITH CLEAR CHROMATE. UNLESS OTHERWISE NOTED.

ELECTRICAL:
MAXIMUM CURRENT: 25A.
OPERATING VOLTAGE: 300V.
WIRE RANGE: 12-22 AWG.
RECOMMENDED TIGHTENING TORQUE: 7 IN-LBS.

ENVIRONMENT:
OPERATING TEMP.: +105°C

1. MARKED WITH WHITE PERMANENT INK.
2. SCREWS ARE NICKEL PLATED BRASS.
3. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

DIM. "A"	NO. OF POS.	CATALOG NUMBER	PART NO.
11.311	30	6PCR-30-007	796905-3
10.936	29	6PCR-29-007	796905-2
10.561	28	6PCR-28-007	4-1546158-2
10.186	27	6PCR-27-007	3-1546399-2
9.811	26	6PCR-26-007	3-1546399-1
9.436	25	6PCR-25-007	3-1546399-0
9.061	24	6PCR-24-007	2-1546399-9
8.686	23	6PCR-23-007	2-1546399-8
8.311	22	6PCR-22-007	2-1546399-7
7.936	21	6PCR-21-007	2-1546399-6
7.561	20	6PCR-20-007	2-1546399-5
7.186	19	6PCR-19-007	2-1546399-4
6.811	18	6PCR-18-007	2-1546399-3
6.436	17	6PCR-17-007	2-1546399-2
6.061	16	6PCR-16-007	2-1546399-1
5.686	15	6PCR-15-007	2-1546399-0
5.311	14	6PCR-14-007	1-1546399-9
4.936	13	6PCR-13-007	1-1546399-8
SEE FIGURE 1	12	6PCR-12-1381	~~2-796988-3~~
SEE FIGURE	12	6PCR-12-1382	~~2-796988-9~~
4.561	12	6PCR-12-007	1-1437652-4
4.186	11	6PCR-11-007	1-1546399-7
3.811	10	6PCR-10-007	1-1546399-6
3.436	9	6PCR-09-007	1-1546399-5
3.061	8	6PCR-08-003	3-1546158-4
SEE FIGURE 2	8	6PCR-08-1383	796905-1
3.061	8	6PCR-08-007	3-1546158-3
SEE FIGURE	7	6PCR-07-014	9-1437651-3
2.686	7	6PCR-07-007	9-1437651-2
2.311	6	6PCR-06-007	8-1437651-8
1.936	5	6PCR-05-007	1-1546399-4
1.561	4	6PCR-04-007	7-1437651-8
SEE FIGURE 1	3	6PCR-03-1224	7-1437651-0
1.186	3	6PCR-03-007	1-1546160-9
.811	2	6PCR-02-003	2-1546158-6
.811	2	6PCR-02-007	6-1437651-3

6-1437651-3

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 5/21/04
CHK S YODER 5/21/04
APVD S YODER 5/21/04
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME 6PCR-XX-007

SIZE A2 | CAGE CODE 00779 | DRAWING NO C-6-1437651-3 | RESTRICTED TO —

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV A3

1471-9 (3/11)

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