

4

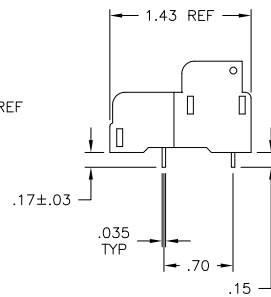
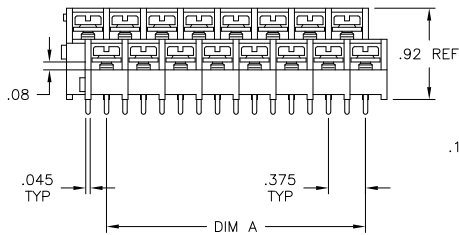
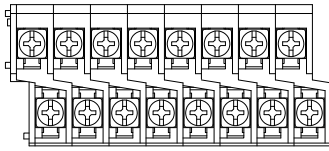
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| LOC | DIST | REVISIONS | | | | |
|-----|------|---------------------------|---------|-----|------|--|
| P | LTR | DESCRIPTION | DATE | DWN | APVD | |
| FT | 0 | | | | | |
| | C2 | REVISED PER ECO-10-016370 | 10AUG10 | HMR | CR | |



- MATERIALS:
HOUSING: UL94V-0, THERMOPLASTIC.
CONTACTS: TIN PLATED COPPER ALLOY.
SCREWS: SEE TABLE.
 - CURRENT RATING: 25A
OPERATING VOLTAGE: 300V
WIRE RANGE: 12-22 AWG
 - RUNNING TORQUE: .5 TO 3.5 IN-LB.
OPERATING TEMP: 105°C MAX
- 4 MARKED WITH WHITE PERMANENT INK.
 5 PRELIMINARY PART NUMBER.
 6 MATERIAL: BRASS, NICKEL PLATED
.0001 MIN OVER COPPER FLASH.
 7 MATERIAL: STEEL, ZINC PLATED .0002 MIN
WITH CLEAR NON-HEXAVALENT CHROMATE.
 8 MATERIAL STEEL, PLATED .0001 MIN NICKEL
OVER COPPER FLASH.

| SEE FIGURE | 8 | 7 | 6 | 7 |
|------------|------------|----|-----------------|-------------|
| | 4.125±.008 | 24 | MB6-P106-24 | 1776207-4 |
| | 7.125±.012 | 40 | MB6-P108-40-218 | 1776207-3 |
| | 7.125±.012 | 40 | MB6-P108-40 | 4-1437663-7 |
| | 6.750±.012 | 38 | MB6-P108-38 | 4-1437663-6 |
| | 6.375±.011 | 36 | MB6-P108-36 | 4-1437663-5 |
| | 6.000±.011 | 34 | MB6-P108-34 | 4-1437663-4 |
| | 5.625±.010 | 32 | MB6-P108-32 | 4-1437663-3 |
| | 5.250±.010 | 30 | MB6-P108-30 | 4-1437663-2 |
| | 4.875±.009 | 28 | MB6-P108-28 | 4-1437663-1 |
| | 4.500±.009 | 26 | MB6-P108-26 | 4-1437663-0 |
| | 4.125±.008 | 24 | MB6-P108-24-217 | 1776207-2 |
| | 4.125±.008 | 24 | MB6-P106-24 | 5-1437663-1 |
| | 4.125±.008 | 24 | MB6-P108-24 | 3-1437663-8 |
| | 3.750±.008 | 22 | MB6-P108-22 | 3-1437663-7 |
| | 3.375±.007 | 20 | MB6-P108-20 | 3-1437663-6 |
| | 3.000±.007 | 18 | MB6-P108-18 | 3-1437663-5 |
| | 2.625±.006 | 16 | MB6-P108-16-216 | 1776207-1 |
| | 2.625±.006 | 16 | MB6-P108-16 | 3-1437663-4 |
| | 2.250±.006 | 14 | MB6-P108-14 | 3-1437663-3 |
| | 1.875±.005 | 12 | MB6-P108-12 | 3-1437663-2 |
| | 1.500±.005 | 10 | MB6-P108-10 | 3-1437663-1 |
| | 1.125±.005 | 8 | MB6-P108-08 | 3-1437663-0 |
| | .750±.005 | 6 | MB6-P108-06 | 2-1437663-9 |
| | .375±.005 | 4 | MB6-P108-04 | 2-1437663-8 |

| SCREW MATERIAL AND FINISH | DIM A | NO. OF POS | AUGAT RDI PART NO. | TE PART NO. |
|---------------------------|-------|------------|--------------------|-------------|
|---------------------------|-------|------------|--------------------|-------------|

| DIMENSIONS: | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | DWN | | Tyco Electronics | | Tyco Electronics Corporation | |
|-------------|--|--|--|------------------|--|----------------------|--|------------------------------|--|
| INCHES | | | | 30APR03 | | Harrisburg, PA 17105 | | | |
| 0 PLC | | ± - | | S SCHLEGEL | | NAME | | MB6-P108 ASSEMBLY | |
| 1 PLC | | ± - | | CHK S YODER | | SIZE | | RESTRICTED TO | |
| 2 PLC | | ± .01 | | APVD S YODER | | CAGE CODE | | A3 00779 | |
| 3 PLC | | ± .005 | | PRODUCT SPEC | | DRAWING NO | | C-2-1437663-8 | |
| 4 PLC | | ± - | | APPLICATION SPEC | | WEIGHT | | CUSTOMER DRAWING | |
| ANGLES | | ± 1° | | | | SCALE | | 1:1 | |
| MATERIAL | | SEE TABLE | | FINISH | | SHEET | | 1 OF 2 | |
| | | | | | | REV | | C2 | |

AMP 1470-19 REV 31MAR2000

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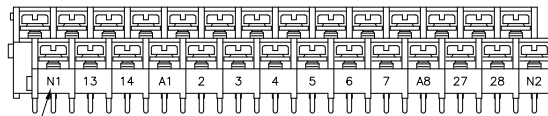
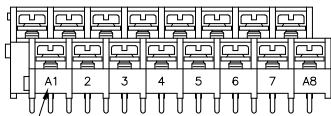
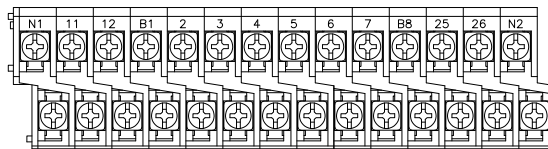
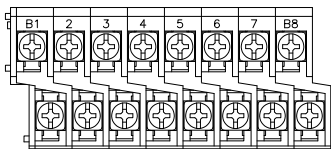
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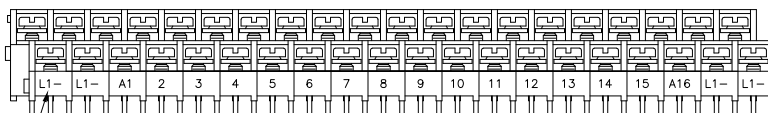
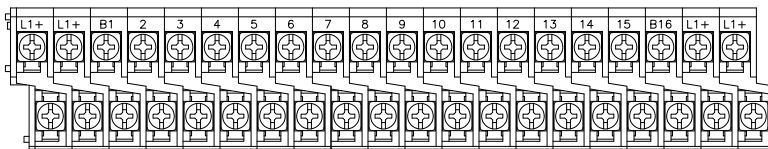
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|-----|------|-----------|-----|-------------|------|-----|------|
| LOC | DIST | REVISIONS | | | | | |
| FT | 0 | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | - | | SEE SHEET 1 | - | - | - |



1776207-1



1776207-2



1776207-3

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | |
|-------------|--|
| DIMENSIONS: | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
| INCHES | 0 PLC ± - |
| | 1 PLC ± - |
| | 2 PLC ± .01 |
| | 3 PLC ± .005 |
| | 4 PLC ± - |
| | ANGLES ± 1° |
| MATERIAL | FINISH |
| - | - |

| | | |
|------------------|------------|---------|
| DWN | S SCHLEGEL | 30APR03 |
| CHK | S YODER | 6/17/03 |
| APVD | S YODER | 6/17/03 |
| NAME | - | |
| PRODUCT SPEC | - | |
| APPLICATION SPEC | - | |
| WEIGHT | - | |
| CUSTOMER DRAWING | - | |

| | | | |
|--------------------------|-----------|--|---------------|
| | | Tyco Electronics Corporation Harrisburg, PA 17105 | |
| MB6-P108 ASSEMBLY | | | |
| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| A3 | 00779 | C-2-1437663-8 | - |
| SCALE | | SHEET | REV |
| 1:1 | | 2 of 2 | C2 |