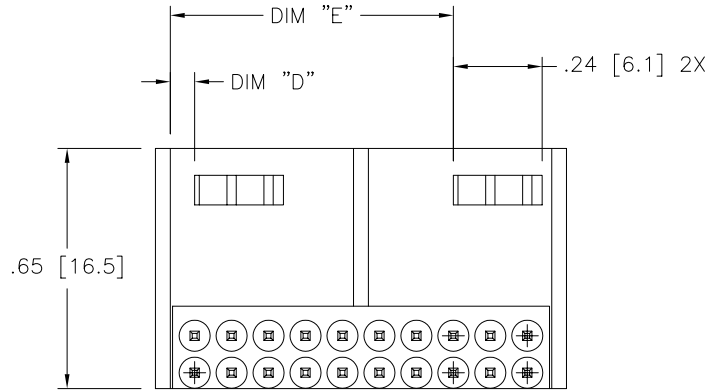


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PRODUCT NUMBER
SEE TABLE



VIEW G-G

NOTES:

- ①. TERMINAL MATERIAL: 3/4 HARD PHOS BRONZE ALLOY – UNS-C51000.
2. PLATING: 15 μ "/.38 μ Au OVER 50 μ "/1.27 μ Ni.
- ③. MOLDING MATERIAL: GLASS-FILLED POLYESTER FLAME RETARDENT PER UL 94V-0, COLOR: BLACK
- ④. .02/.5 MAX. FLASH PERMISSIBLE AROUND ALL WINDOWS.
- ⑤. FCI LOGO MOLDED IN ON DATUM SURFACE –Z– APPROXIMATELY AS SHOWN.
- ⑥. .03/.8 MAX. FLASH PERMISSIBLE ON PINS, BOTH ENDS.
- ⑦. PALLADIUM PLATED PRODUCT HAS GOLD FLASH.
- ⑧. OTHER PLATINGS ARE AVAILABLE ON P/N'S 68668, 68669 & 68670.
- ⑨. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION
- ⑩. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
11. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

| | | | | | | | | | | | | |
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| mat'l. code | | | | tolerances unless otherwise specified | | | | CUSTOMER COPY | | www.fciconnect.com | | |
| ltr | ecn no | dr | date | linear | .xx ±.01/.X±.3 | | | projection | title | | | |
| E | | | | | .xxx ±.005/.XX±0.13 | | | | | RIGHT ANGLE HEADER FOR ROUND WIRE RECEPTACLE | | |
| | | | | | .xxxx ±.0020/.xxx±0.051 | | | | | product family HEADER code 213 | | |
| | | | | angles | 0° ±2° | | | | size/ dwg no | | | |
| | | | | dr | R. SEIPLE | 5/4/90 | scale | | A 68667 | | | |
| | | | | enr | L. HUTTON | 5/4/90 | | 2:1 | sheet 2 of | | | |
| | | | | chr | H. SUNDY | 5/4/90 | | | | | | |
| | | | | appd | H. SUNDY | 5/4/90 | | | | | | |
| sheet index | revision sheet | | | | | | | | | | | |

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| PRODUCT NO | NO.OF | DIM B | DIM B | DIM C | DIM C | DIM D | DIM D | DIM E | DIM E | DIM F | DIM F | DIM G | DIM G | POLARIZED | A | |
|------------|-------|-------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|-----------|-----------|--------|
| NOTE 9 | POS | PINS | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | POSITIONS | SPACES |
| 68667-001 | 6 | 6 | 0.200 | 5.08 | 0.332 | 8.43 | 0.066 | 1.68 | 000 | 000 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 2 |
| 68667-002 | 8 | 8 | 0.300 | 7.62 | 0.432 | 10.97 | 0.066 | 1.68 | 0.000 | 0.00 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 3 |
| 68667-003 | 10 | 10 | 0.400 | 10.16 | 0.532 | 13.51 | 0.166 | 4.22 | 0.000 | 0.00 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 4 |
| 68667-004 | 12 | 12 | 0.500 | 12.70 | 0.632 | 16.05 | 0.166 | 4.22 | 0.000 | 0.00 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 5 |
| 68667-005 | 14 | 14 | 0.600 | 15.24 | 0.732 | 18.59 | 0.266 | 6.76 | 0.000 | 0.00 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 6 |
| 68667-006 | 16 | 16 | 0.700 | 17.78 | 0.832 | 21.13 | 0.266 | 6.76 | 0.000 | 0.00 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 7 |
| 68667-007 | 18 | 18 | 0.800 | 20.32 | 0.932 | 23.67 | 0.366 | 9.30 | 0.000 | 0.00 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 8 |
| 68667-008 | 20 | 20 | 0.900 | 22.86 | 1.032 | 26.21 | 0.066 | 1.68 | 0.766 | 19.46 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 9 |
| 68667-009 | 22 | 22 | 1.000 | 25.40 | 1.132 | 28.75 | 0.066 | 1.68 | 0.866 | 22.00 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 10 |
| 68667-010 | 24 | 24 | 1.100 | 27.94 | 1.232 | 31.29 | 0.066 | 1.68 | 0.966 | 24.54 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 11 |
| 68667-011 | 26 | 26 | 1.200 | 30.48 | 1.332 | 33.83 | 0.066 | 1.68 | 1.066 | 27.08 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 12 |
| 68667-012 | 28 | 28 | 1.300 | 33.02 | 1.432 | 36.37 | 0.066 | 1.68 | 1.166 | 29.62 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 13 |
| 68667-013 | 30 | 30 | 1.400 | 35.56 | 1.532 | 38.91 | 0.066 | 1.68 | 1.266 | 32.16 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 14 |
| 68667-014 | 32 | 32 | 1.500 | 38.10 | 1.632 | 41.45 | 0.066 | 1.68 | 1.366 | 34.70 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 15 |
| 68667-015 | 34 | 34 | 1.600 | 40.64 | 1.732 | 43.99 | 0.066 | 1.68 | 1.466 | 37.24 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 16 |
| 68667-016 | 36 | 36 | 1.700 | 43.18 | 1.832 | 46.53 | 0.066 | 1.68 | 1.566 | 39.78 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 17 |
| 68667-017 | 38 | 38 | 1.800 | 45.72 | 1.932 | 49.07 | 0.066 | 1.68 | 1.666 | 42.32 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 18 |
| 68667-018 | 40 | 40 | 1.900 | 48.26 | 2.032 | 51.61 | 0.066 | 1.68 | 1.766 | 44.86 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 19 |
| 68667-019 | 42 | 42 | 2.000 | 50.80 | 2.132 | 54.15 | 0.066 | 1.68 | 1.866 | 47.40 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 20 |
| 68667-020 | 44 | 44 | 2.100 | 53.34 | 2.232 | 56.69 | 0.066 | 1.68 | 1.966 | 49.94 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 21 |
| 68667-021 | 46 | 46 | 2.200 | 55.88 | 2.332 | 59.23 | 0.066 | 1.68 | 2.066 | 52.48 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 22 |
| 68667-022 | 48 | 48 | 2.300 | 58.42 | 2.432 | 61.77 | 0.066 | 1.68 | 2.166 | 55.02 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 23 |
| 68667-023 | 50 | 50 | 2.400 | 60.96 | 2.532 | 64.31 | 0.066 | 1.68 | 2.266 | 57.56 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 24 |
| 68667-024 | 52 | 52 | 2.500 | 63.50 | 2.632 | 66.85 | 0.066 | 1.68 | 2.366 | 60.10 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 25 |
| 68667-025 | 54 | 54 | 2.600 | 66.04 | 2.732 | 69.39 | 0.066 | 1.68 | 2.466 | 62.64 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 26 |
| 68667-026 | 56 | 56 | 2.700 | 68.58 | 2.832 | 71.93 | 0.066 | 1.68 | 2.566 | 65.18 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 27 |
| 68667-027 | 58 | 58 | 2.800 | 71.12 | 2.932 | 74.47 | 0.066 | 1.68 | 2.666 | 67.72 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 28 |
| 68667-028 | 60 | 60 | 2.900 | 73.66 | 3.032 | 77.01 | 0.066 | 1.68 | 2.766 | 70.26 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 29 |
| 68667-029 | 62 | 62 | 3.000 | 76.20 | 3.132 | 79.55 | 0.066 | 1.68 | 2.866 | 72.80 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 30 |
| 68667-030 | 64 | 64 | 3.100 | 78.74 | 3.232 | 82.09 | 0.066 | 1.68 | 2.966 | 75.34 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 31 |
| 68667-031 | 66 | 66 | 3.200 | 81.28 | 3.332 | 84.63 | 0.066 | 1.68 | 3.066 | 77.88 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 32 |
| 68667-032 | 68 | 68 | 3.300 | 83.82 | 3.432 | 87.17 | 0.066 | 1.68 | 3.166 | 80.42 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 33 |
| 68667-033 | 70 | 70 | 3.400 | 86.36 | 3.532 | 89.71 | 0.066 | 1.68 | 3.266 | 82.96 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 34 |
| 68667-034 | 72 | 72 | 3.500 | 88.90 | 3.632 | 92.25 | 0.066 | 1.68 | 3.366 | 85.50 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 35 |
| 68667-035 | 6 | 6 | 0.200 | 5.08 | 0.332 | 8.43 | 0.066 | 1.68 | 0.000 | 0.00 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 2 |
| 68667-036 | 8 | 8 | 0.300 | 7.62 | 0.432 | 10.97 | 0.066 | 1.68 | 0.000 | 0.00 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 3 |
| 68667-037 | 10 | 10 | 0.400 | 10.16 | 0.532 | 13.51 | 0.166 | 4.22 | 0.000 | 0.00 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 4 |
| 68667-038 | 12 | 12 | 0.500 | 12.70 | 0.632 | 16.05 | 0.166 | 4.22 | 0.000 | 0.00 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 5 |
| 68667-039 | 14 | 14 | 0.600 | 15.24 | 0.732 | 18.59 | 0.266 | 6.76 | 0.000 | 0.00 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 6 |
| 68667-040 | 16 | 16 | 0.700 | 17.78 | 0.832 | 21.13 | 0.266 | 6.76 | 0.000 | 0.00 | 0.130 | 3.30 | 0.130 | 3.30 | ---- | 7 |

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|-------------|----------------|----|------|---------------------------------------|-------------------------|--------|-------|---------------|---------------------------|------------------------|--|
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| ltr | ecn no | dr | date | linear | .xx ±0.01/.X±.3 | | | projection | title | | |
| E | | | | | .xxx ±.005/.XX±0.13 | | | | RIGHT ANGLE HEADER | | |
| | | | | angles | .xxxx ±.0020/.xxx±0.051 | | | INCH/MM | FOR ROUND WIRE RECEPTACLE | | |
| | | | | | 0° ±2' | | | | product family | | |
| | | | | dr | R. SEIPLE | 5/4/90 | | HEADER | | code | |
| | | | | enr | L. HUTTON | 5/4/90 | | size: dwg no | | 213 | |
| | | | | chr | H. SUNDY | 5/4/90 | | A | | sheet | |
| | | | | appd | H. SUNDY | 5/4/90 | scale | 68667 | | 3 of | |
| sheet index | revision sheet | | | | | | | | | | |

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| PRODUCT NO | NO.OF | DIM B | DIM B | DIM C | DIM C | DIM D | DIM D | DIM E | DIM E | DIM F | DIM F | DIM G | DIM G | POLARIZED | A |
|------------|-------|-------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|-----------|--------|
| NOTE 9 | POS | PINS | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | METRIC | ENGLISH | POSITIONS | SPACES |
| 68667-041 | 18 | 18 | 0.800 | 20.32 | 0.932 | 23.67 | 0.366 | 9.30 | 0.000 | 0.00 | 0.130 | 3.30 | 0.130 | 3.30 | 8 |
| 68667-042 | 20 | 20 | 0.900 | 22.86 | 1.032 | 26.21 | 0.066 | 1.68 | 0.766 | 19.46 | 0.130 | 3.30 | 0.130 | 3.30 | 9 |
| 68667-043 | 22 | 22 | 1.000 | 25.40 | 1.132 | 28.75 | 0.066 | 1.68 | 0.866 | 22.00 | 0.130 | 3.30 | 0.130 | 3.30 | 10 |
| 68667-044 | 24 | 24 | 1.100 | 27.94 | 1.232 | 31.29 | 0.066 | 1.68 | 0.966 | 24.54 | 0.130 | 3.30 | 0.130 | 3.30 | 11 |
| 68667-045 | 26 | 26 | 1.200 | 30.48 | 1.332 | 33.83 | 0.066 | 1.68 | 1.066 | 27.08 | 0.130 | 3.30 | 0.130 | 3.30 | 12 |
| 68667-046 | 28 | 28 | 1.300 | 33.02 | 1.432 | 36.37 | 0.066 | 1.68 | 1.166 | 29.62 | 0.200 | 5.08 | 0.200 | 5.08 | 13 |
| 68667-047 | 30 | 30 | 1.400 | 35.56 | 1.532 | 38.91 | 0.066 | 1.68 | 1.266 | 32.16 | 0.200 | 5.08 | 0.200 | 5.08 | 14 |
| 68667-048 | 32 | 32 | 1.500 | 38.10 | 1.632 | 41.45 | 0.066 | 1.68 | 1.366 | 34.70 | 0.200 | 5.08 | 0.200 | 5.08 | 15 |
| 68667-049 | 34 | 34 | 1.600 | 40.64 | 1.732 | 43.99 | 0.066 | 1.68 | 1.466 | 37.24 | 0.200 | 5.08 | 0.200 | 5.08 | 16 |
| 68667-050 | 36 | 36 | 1.700 | 43.18 | 1.832 | 46.53 | 0.066 | 1.68 | 1.566 | 39.78 | 0.200 | 5.08 | 0.200 | 5.08 | 17 |
| 68667-051 | 38 | 38 | 1.800 | 45.72 | 1.932 | 49.07 | 0.066 | 1.68 | 1.666 | 42.32 | 0.200 | 5.08 | 0.200 | 5.08 | 18 |
| 68667-052 | 40 | 40 | 1.900 | 48.26 | 2.032 | 51.61 | 0.066 | 1.68 | 1.766 | 44.86 | 0.200 | 5.08 | 0.200 | 5.08 | 19 |
| 68667-053 | 42 | 42 | 2.000 | 50.80 | 2.132 | 54.15 | 0.066 | 1.68 | 1.866 | 47.40 | 0.200 | 5.08 | 0.200 | 5.08 | 20 |
| 68667-054 | 44 | 44 | 2.100 | 53.34 | 2.232 | 56.69 | 0.066 | 1.68 | 1.966 | 49.94 | 0.200 | 5.08 | 0.200 | 5.08 | 21 |
| 68667-055 | 46 | 46 | 2.200 | 55.88 | 2.332 | 59.23 | 0.066 | 1.68 | 2.066 | 52.48 | 0.200 | 5.08 | 0.200 | 5.08 | 22 |
| 68667-056 | 48 | 48 | 2.300 | 58.42 | 2.432 | 61.77 | 0.066 | 1.68 | 2.166 | 55.02 | 0.200 | 5.08 | 0.200 | 5.08 | 23 |
| 68667-057 | 50 | 50 | 2.400 | 60.96 | 2.532 | 64.31 | 0.066 | 1.68 | 2.266 | 57.56 | 0.200 | 5.08 | 0.200 | 5.08 | 24 |
| 68667-058 | 52 | 52 | 2.500 | 63.50 | 2.632 | 66.85 | 0.066 | 1.68 | 2.366 | 60.10 | 0.200 | 5.08 | 0.200 | 5.08 | 25 |
| 68667-059 | 54 | 54 | 2.600 | 66.04 | 2.732 | 69.39 | 0.066 | 1.68 | 2.466 | 62.64 | 0.200 | 5.08 | 0.200 | 5.08 | 26 |
| 68667-060 | 56 | 56 | 2.700 | 68.58 | 2.832 | 71.93 | 0.066 | 1.68 | 2.566 | 65.18 | 0.200 | 5.08 | 0.200 | 5.08 | 27 |
| 68667-061 | 58 | 58 | 2.800 | 71.12 | 2.932 | 74.47 | 0.066 | 1.68 | 2.666 | 67.72 | 0.200 | 5.08 | 0.200 | 5.08 | 28 |
| 68667-062 | 60 | 60 | 2.900 | 73.66 | 3.032 | 77.01 | 0.066 | 1.68 | 2.766 | 70.26 | 0.200 | 5.08 | 0.200 | 5.08 | 29 |
| 68667-063 | 62 | 62 | 3.000 | 76.20 | 3.132 | 79.55 | 0.066 | 1.68 | 2.866 | 72.80 | 0.200 | 5.08 | 0.200 | 5.08 | 30 |
| 68667-064 | 64 | 64 | 3.100 | 78.74 | 3.232 | 82.09 | 0.066 | 1.68 | 2.966 | 75.34 | 0.200 | 5.08 | 0.200 | 5.08 | 31 |
| 68667-065 | 66 | 66 | 3.200 | 81.28 | 3.332 | 84.63 | 0.066 | 1.68 | 3.066 | 77.88 | 0.200 | 5.08 | 0.200 | 5.08 | 32 |
| 68667-066 | 68 | 68 | 3.300 | 83.82 | 3.432 | 87.17 | 0.066 | 1.68 | 3.166 | 80.42 | 0.200 | 5.08 | 0.200 | 5.08 | 33 |
| 68667-067 | 70 | 70 | 3.400 | 86.36 | 3.532 | 89.71 | 0.066 | 1.68 | 3.266 | 82.96 | 0.200 | 5.08 | 0.200 | 5.08 | 34 |
| 68667-068 | 72 | 72 | 3.500 | 88.90 | 3.632 | 92.25 | 0.066 | 1.68 | 3.366 | 85.50 | 0.200 | 5.08 | 0.200 | 5.08 | 35 |
| 68667-069 | 8 | 4 | 3.600 | 91.44 | 3.732 | 94.79 | 0.066 | 1.68 | 3.466 | 88.04 | 0.130 | 3.30 | 0.130 | 3.30 | 3 |
| 68667-070 | 50 | 50 | 3.700 | 93.98 | 3.832 | 97.33 | 0.066 | 1.68 | 3.566 | 90.58 | 0.155 | 3.94 | 0.235 | 5.97 | 24 |
| 68667-071 | 8 | 6 | 3.800 | 96.52 | 3.932 | 99.87 | 0.066 | 1.68 | 3.666 | 93.12 | 0.130 | 3.30 | 0.130 | 3.30 | 3 |
| 68667-072 | 10 | 10 | 0.400 | 10.16 | 0.532 | 13.51 | 0.166 | 4.22 | 0.000 | 0.000 | 0.130 | 3.30 | 0.095 | 2.41 | 4 |
| 68667-073 | 18 | 18 | 0.800 | 20.32 | 0.932 | 23.67 | 0.366 | 9.30 | 0.000 | 0.000 | 0.130 | 3.30 | 0.095 | 2.41 | 8 |

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|-------------|----------------|----|------|---------------------------------------|-------------------------|--------|--|---------------|--|-----|--|--------------------|--------------------------|--|-------|--|------|--|
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| ltr | ecn no | dr | date | linear | .XX ±.01/.X±.3 | | | projection | | | title RIGHT ANGLE HEADER FOR ROUND WIRE RECEPTACLE | | product family HEADER | | code | | | |
| E | | | | | .XXX ±.005/.XX±0.13 | | | | | | | | | | size | | 213 | |
| | | | | | .XXXX ±.0020/.XXX±0.051 | | | | | | | | | | sheet | | 4 of | |
| | | | | angles | 0° ±2° | | | INCH/MM | | A | | 68667 | | | | | | |
| | | | | dr | R. SEIPLE | 5/4/90 | | scale | | 1:1 | | | | | | | | |
| | | | | enr | L. HUTTON | 5/4/90 | | | | | | | | | | | | |
| | | | | chr | H. SUNDY | 5/4/90 | | | | | | | | | | | | |
| | | | | appd | H. SUNDY | 5/4/90 | | | | | | | | | | | | |
| sheet index | revision sheet | | | | | | | | | | | | | | | | | |