



# Heyco®-Tite EMC Brass Liquid Tight Cordgrips

## Straight-Thru, Metric Hubs

EMC Nickel-Plated Brass with Contact Sleeve

*The Ultimate in Liquid Tight Strain Relief Protection*



| CABLE DIA. RANGE |     |         |     | PART NO. | THREAD SIZE | UL OR IEC | PART DIMENSIONS          |     |                       |     |                    |     |                              |  |
|------------------|-----|---------|-----|----------|-------------|-----------|--------------------------|-----|-----------------------|-----|--------------------|-----|------------------------------|--|
| Minimum          |     | Maximum |     |          |             |           | A<br>Clearance Hole Dia. |     | B<br>Max. O.A. Length |     | C<br>Thread Length |     | D<br>Wrenching Nut Flat Size |  |
| in.              | mm. | in.     | mm. |          |             |           | in.                      | mm. | in.                   | mm. | in.                | mm. |                              |  |

**Standard Thread**

|      |      |      |      |             |           |        |       |      |      |      |     |      |      |      |
|------|------|------|------|-------------|-----------|--------|-------|------|------|------|-----|------|------|------|
| .098 | 2,5  | .138 | 3,5  | <b>4613</b> | M8 x 1,25 | cRU US | .315  | 8,0  | .94  | 24,0 | .39 | 10,0 | .43  | 11,0 |
| .118 | 3,0  | .157 | 4,0  | <b>4614</b> |           |        |       |      |      |      |     |      |      |      |
| .177 | 4,5  | .236 | 6,0  | <b>4618</b> | M10 x 1,5 | cRU US | .394  | 10,0 | .98  | 25,0 | .39 | 10,0 | .51  | 13,0 |
| .236 | 6,0  | .295 | 7,5  | <b>4619</b> |           |        |       |      |      |      |     |      |      |      |
| .236 | 6,0  | .312 | 8,0  | <b>4622</b> | M12 x 1,5 | cRU US | .472  | 12,0 | 1.06 | 27,0 | .39 | 10,0 | .59  | 15,0 |
| .315 | 8,0  | .394 | 10,0 | <b>4623</b> | M16 x 1,5 | cRU US | .630  | 16,0 | 1.26 | 32,0 | .39 | 10,0 | .71  | 18,0 |
| .315 | 8,0  | .433 | 11,0 | <b>4625</b> | M20 x 1,5 | cRU US | .787  | 20,0 | 1.22 | 31,0 | .39 | 10,0 | .94  | 24,0 |
| .433 | 11,0 | .551 | 14,0 | <b>4626</b> | M20 x 1,5 | cRU US | .787  | 20,0 | 1.30 | 33,0 |     |      |      |      |
| .512 | 13,0 | .630 | 16,0 | <b>4628</b> | M25 x 1,5 | cRU US | .984  | 25,0 | 1.41 | 36,0 | .43 | 11,0 | 1.18 | 30,0 |
| .630 | 16,0 | .748 | 19,0 | <b>4629</b> | M25 x 1,5 | cRU US | .984  | 25,0 | 1.53 | 39,0 |     |      |      |      |
| .709 | 18,0 | .827 | 21,0 | <b>4631</b> | M32 x 1,5 | cRU US | 1.260 | 32,0 | 1.65 | 42,0 | .51 | 13,0 | 1.42 | 36,0 |
| .827 | 21,0 | .984 | 25,0 | <b>4632</b> |           |        |       |      |      |      |     |      |      |      |

**Short Thread — ALL NEW PRODUCTS!**

|      |      |      |      |              |           |        |       |      |      |      |     |     |      |      |
|------|------|------|------|--------------|-----------|--------|-------|------|------|------|-----|-----|------|------|
| .098 | 2,5  | .138 | 3,5  | <b>14613</b> | M8 x 1,25 | cRU US | .315  | 8,0  | .75  | 19,0 | .20 | 5,0 | .43  | 11,0 |
| .118 | 3,0  | .157 | 4,0  | <b>14614</b> |           |        |       |      |      |      |     |     |      |      |
| .177 | 4,5  | .236 | 6,0  | <b>14615</b> | M10 x 1,5 | cRU US | .394  | 10,0 | .79  | 20,0 | .20 | 5,0 | .51  | 13,0 |
| .236 | 6,0  | .295 | 7,5  | <b>14616</b> |           |        |       |      |      |      |     |     |      |      |
| .177 | 4,5  | .236 | 6,0  | <b>14618</b> | M12 x 1,5 | cRU US | .472  | 12,0 | .87  | 22,0 | .20 | 5,0 | .59  | 15,0 |
| .236 | 6,0  | .312 | 8,0  | <b>14622</b> | M16 x 1,5 | cRU US | .630  | 16,0 | .98  | 25,0 | .20 | 5,0 | .71  | 18,0 |
| .315 | 8,0  | .394 | 10,0 | <b>14623</b> | M16 x 1,5 | cRU US | .630  | 16,0 | 1.06 | 27,0 |     |     |      |      |
| .315 | 8,0  | .433 | 11,0 | <b>14625</b> | M20 x 1,5 | cRU US | .787  | 20,0 | 1.06 | 27,0 | .24 | 6,0 | .94  | 24,0 |
| .433 | 11,0 | .551 | 14,0 | <b>14626</b> | M20 x 1,5 | cRU US | .787  | 20,0 | 1.10 | 29,0 |     |     |      |      |
| .512 | 13,0 | .630 | 16,0 | <b>14628</b> | M25 x 1,5 | cRU US | .984  | 25,0 | 1.26 | 32,0 | .28 | 7,0 | 1.18 | 30,0 |
| .630 | 16,0 | .748 | 19,0 | <b>14629</b> | M25 x 1,5 | cRU US | .984  | 25,0 | 1.38 | 35,0 |     |     |      |      |
| .709 | 18,0 | .827 | 21,0 | <b>14631</b> | M32 x 1,5 | cRU US | 1.260 | 32,0 | 1.46 | 37,0 | .31 | 8,0 | 1.42 | 36,0 |
| .827 | 21,0 | .984 | 25,0 | <b>14632</b> |           |        |       |      |      |      |     |     |      |      |

**Short Thread, High Temperature\***

|      |     |      |     |             |           |        |      |      |     |      |     |     |     |      |
|------|-----|------|-----|-------------|-----------|--------|------|------|-----|------|-----|-----|-----|------|
| .236 | 6,0 | .315 | 8,0 | <b>4609</b> | M16 x 1,5 | cRU US | .630 | 16,0 | .98 | 25,0 | .20 | 5,0 | .71 | 18,0 |
|------|-----|------|-----|-------------|-----------|--------|------|------|-----|------|-----|-----|-----|------|

\*Special sealing gland rated to 200°C (392°F).



- Ideal for applications where **Electromagnetic Interference (EMI) protection or Electromagnetic Compatibility (EMC) is needed.**
- IP 68 rated.
- Nickel-plated finish over brass provides excellent corrosion resistance and durability.
- Excellent 360° shield contact with contact sleeve due to braided shield which runs into the gland.
- Combination of the sealing insert and the contact socket guarantees a constant contact quality with minimal transfer impedance.
- Inner cable protection.
- Long thread for use in standard or thick panels.
- Multiple sizes for flexible cord diameters ranging from .10" (2,5 mm) to 1.00" (25,5 mm).
- For use in clearance or threaded holes.
- Cordgrips are made of nickel plated brass and the gland is made of TPE.
- EMC locknuts available. See page 3-40.
- DFARS Compliant



|                   |  |
|-------------------|--|
| Material          | Nickel-Plated Brass W/TPE Sealing Gland  |
| Certifications    | cRU US Recognized under the Component Program of Underwriters' Laboratories File E51579 to both Canadian and U.S. requirements |
| Temperature Range | -40°F (-40°C) to 212°F (100°C)   |
| IP Rating         | IP 68, IP 69K  |

*Quick Specs*



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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