



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

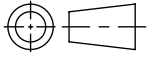
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

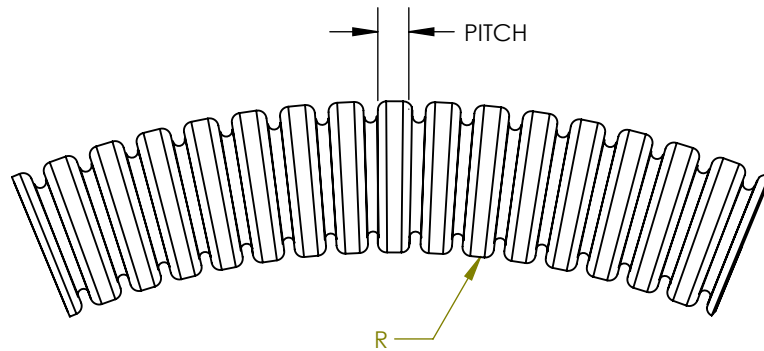
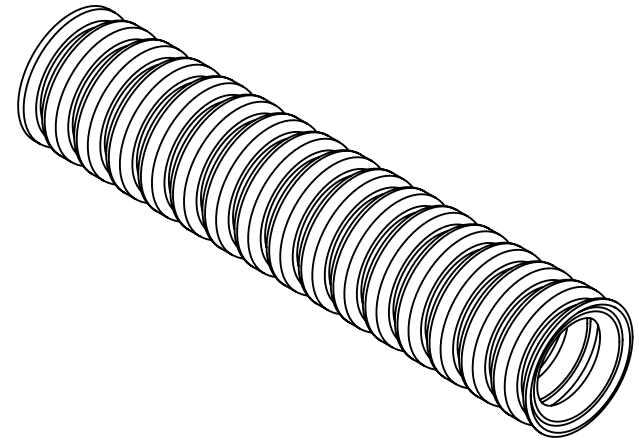
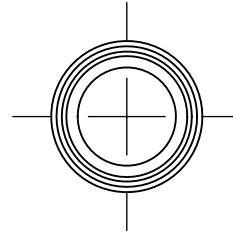
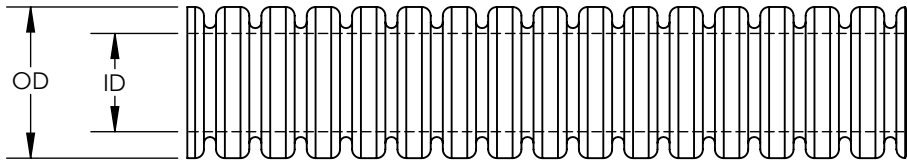
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



SW2014



| | | | | | | | |
|----------------|----------------|------|-----------------|---------|------------|----------|------------|
| Revision level | | | Revision Record | Changed | Date | Approved | Date |
| Drawing | State | Part | | | | | |
| 00.0 | Design Release | | SEE ECN# 013582 | GRW | 10/12/2016 | KAC | 10/12/2016 |



| Conduit Size | | Euro Size | Pitch | HellermannTyton | Man'f Part | Outside Dimension (OD) | | Inside Dimension (ID) | | Minimum Bend Radius | Compression Strength | Weight |
|--------------|----|-----------|--------|-----------------|------------|------------------------|------|-----------------------|------|---------------------|----------------------|------------|
| in. | mm | (NW) | F or C | Item Number | Reference | in | mm | in | mm | mm | kg/100mm | lbs / foot |
| 1/4 | 10 | 7 | F | HG-LW0250 | FPAL10 | 0.39 | 10 | 0.26 | 6.5 | 15 | 80 | 0.012 |
| 3/8 | 16 | 12 | F | HG-LW0380 | FPAL16 | 0.63 | 15.8 | 0.48 | 11.8 | 35 | 50 | 0.024 |
| 1/2 | 21 | 17 | F | HG-LW0500 | FPAL21 | 0.84 | 21.2 | 0.67 | 16.7 | 40 | 60 | 0.038 |
| 3/4 | 28 | 23 | F | HG-LW0750 | FPAL28 | 1.13 | 28.5 | 0.91 | 23 | 45 | 55 | 0.061 |
| 1 | 34 | 29 | C | HG-LW1000 | FPAL34 | 1.36 | 34.5 | 1.12 | 28.1 | 55 | 55 | 0.074 |
| 1.25 | 42 | 36 | C | HG-LW1250 | FPAL42 | 1.68 | 42.5 | 1.41 | 35.5 | 65 | 50 | 0.101 |
| 1.5 | 54 | 48 | C | HG-LW1500 | FPAL54 | 2.15 | 54.5 | 1.87 | 47.2 | 80 | 50 | 0.134 |
| 2 | 67 | 56 | C | HG-LW2000 | FPAL67 | 2.65 | 67.2 | 2.23 | 56.5 | 110 | 55 | 0.21 |

Material
PA6

Units: inches
Dimension without tolerances details to:
.xxxx = ±.0005
.xxx = ±.005
.xx = ±.01
.x = ±.03
None = ±.06
∠ = ±0.5°
Dimension Formatted in/[mm]

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Drawn GRW 10/12/2016
Approved KAC 10/12/2016

HellermannTyton
North America
Email: corp@htamericas.com
Web: www.hellermann.tyton.com

Article/Type-No HG-LW SERIES
Title **HELAGUARD LIGHT WEIGHT NYLON CONDUIT**
Drawing-No PRODUCTION : Phase
15-0409-001-CSU

Scale 2:1
Project Number PRP 15-0409
Format AH
Sheet 1/1