



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

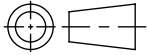
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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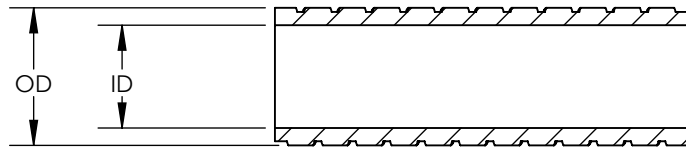
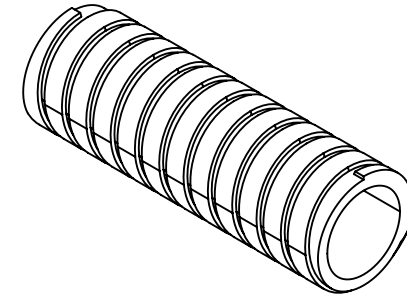
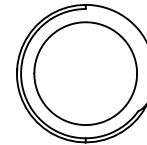
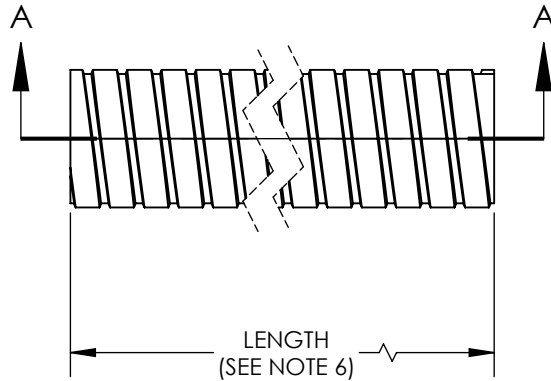
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



SW2014



Revision level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
00.0	Design Release		SEE ECN# 013638	GRW	11/30/2016	KAC	11/30/2016



SECTION A-A

- NOTES:
1. FLAMMABILITY SELF-EXTINGUISHING (EN613861)
  2. OPERATING TEMPERATURE -148° F TO +572° F (-100° C TO +300° C)
  3. RoHS
  4. HF
  5. USE WITH HELAGUARD FU-M SERIES METALLIC FITTINGS FOR IP40 RATINGS
  6. CONSULT FACTORY OR WEBSITE FOR AVAILABLE LENGTHS

Conduit Nominal Size		HellermannTyton Item Number	Man'f Part Reference	Outside Dimension (OD)		Inside Dimension (ID)		Minimum Bend Radius	
inches	mm			in	mm	in	mm	in	mm
1/4	10.0	FU10-25M	FU10	0.36	9.1	0.27	6.8	0.98	25.0
5/16	12.0	FU12-25M	FU12	0.52	13.2	0.39	10.0	1.18	30.0
3/8	16.0	FU16-25M	FU16	0.65	16.4	0.51	12.9	1.57	40.0
1/2	20.0	FU20-25M	FU20	0.81	20.6	0.66	16.8	1.77	45.0
3/4	25.0	FU25-25M	FU25	0.97	24.6	0.82	20.9	2.17	55.0
1	32.0	FU32-25M	FU32	1.26	32.0	1.09	27.8	2.76	70.0
1-1/4	40.0	FU40-10M	FU40	1.67	42.5	1.47	37.3	3.15	80.0
1-1/2	50.0	FU50-10M	FU50	2.09	53.2	1.89	48.0	3.54	90.0
2	63.0	FU63-10M	FU63	2.46	62.5	2.24	57.0	4.53	115.0

Material  
GALVANIZED STEEL

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 11/30/2016  
Approved KAC 11/30/2016  
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Article/Type-No FU-x SERIES  
Title **HELAGUARD FLEXIBLE METALLIC GALVANIZED STEEL CONDUIT**  
Drawing-No PRODUCTION : Phase  
**16-1647-001-CSU**

Scale  
Project Number PRP 16-1647  
Format AH  
Sheet 1/1