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

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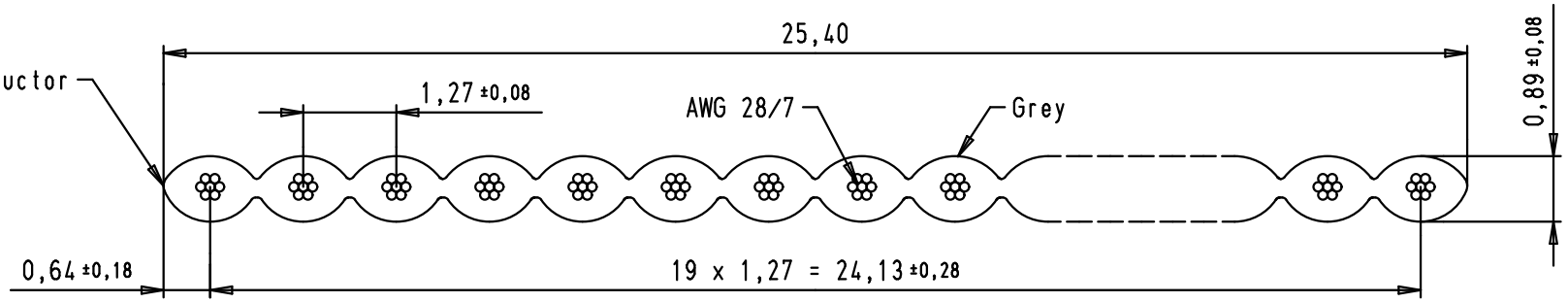
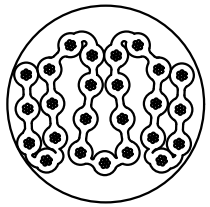
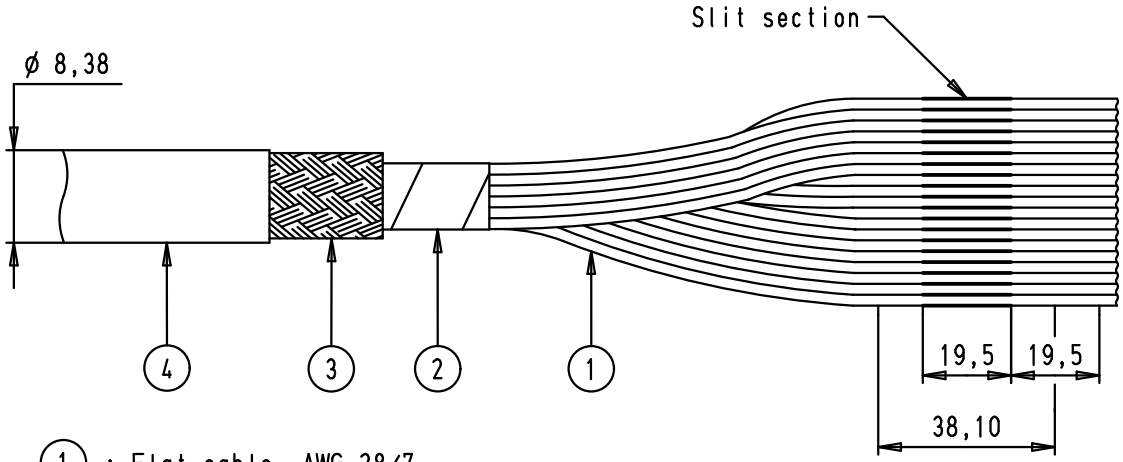


Cross section at flat





Wire	Tinned copper
Gauge	AWG 28/7 0,089 mm²
Voltage rating	300 Vr.m.s
Current rating	1,3 A at 10°C rise above ambient
Capacity unbalanced	78,7 pF/m nominal at 1MHz
Impedance unbalanced	75 Ω nominal
Conductor resistance	225 mΩ/m
Propagation delay	5,25 ns/m nominal
Insulation material	PVC
Temperature rating	-20°C(operating) / -30°C(static) to +105°C
Insulation resistance	10 000 MΩ/km
Approvals	UL Listed PLCC-CL2 / CSA Certified AWM FT-1

(1) : Flat cable, AWG 28/7

(2) : Aluminium / Polyester tape (spiral wrap)

(3) : 85% minimum coverage tinned copper braid

(4) : Outer jacket: black PVC

Part number	Length per reel
09 18 020 7010	100 m (328 feet)
09 18 020 7007	30,48 m (100 feet)

Mod.	Dat.	Name
EC01911	25/05/10	SC
34608	19/09/07	PK
33414	26/01/06	JMDR
33239	12/10/05	JMDR

	Dat.	Name
Detail.	12/10/05	JMDR
Insp.		
Stand.		

All Dim. in mm
Orig. Size DIN A 4

HARTING EURL
F-95972 Paris

SEK 18 round flat cable, shielded, 20 poles

Maßstab/ *Scale*

TB 09 18 020 70XX

Sub.

Blatt/ *Page* 1/2