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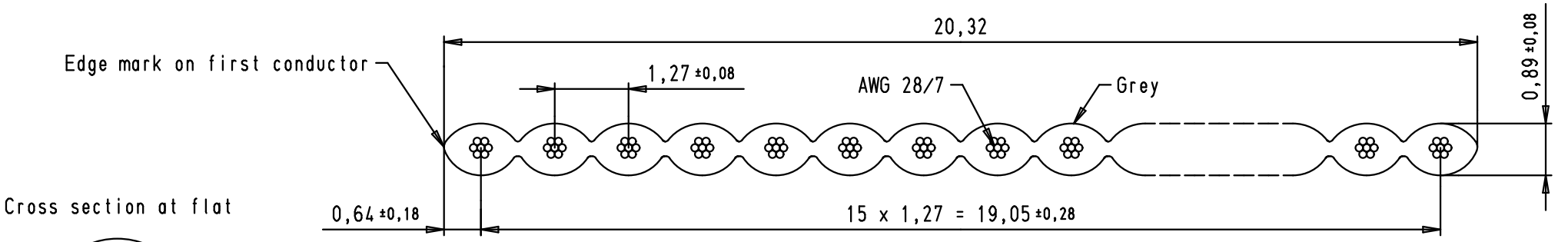
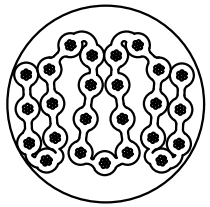
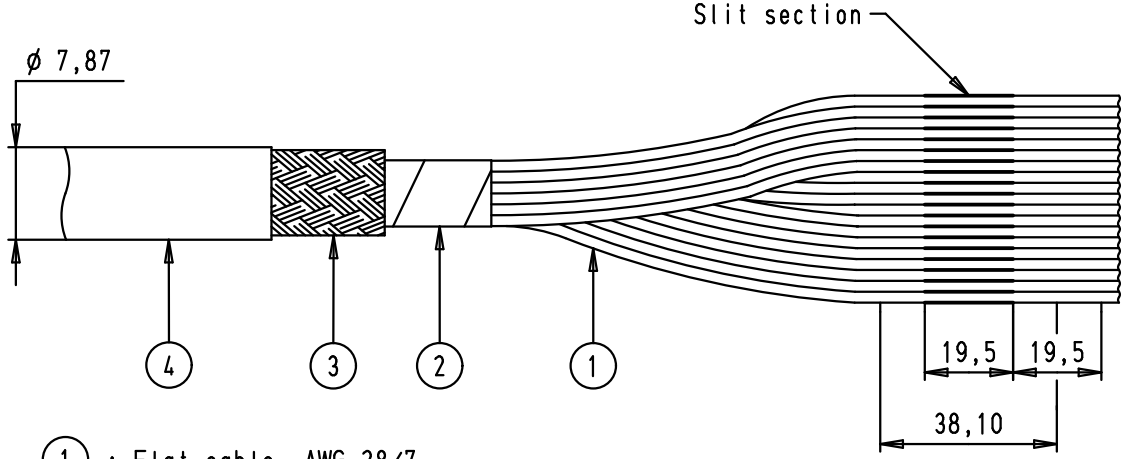


Cross section at flat





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 18 016 7010	100 m (328 feet)
09 18 016 7007	30,48 m (100 feet)

Mod.	Dat.	Name
EC01911	25/05/10	SC
34608	19/09/07	PK
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, 16 poles

Maßstab/ *Scale*

TB 09 18 016 70XX

Sub.

Blatt/ *Page* 1/2