

1

2

3

4

5

6

7

A

A

B

B

C

C

D

D

E

E

F

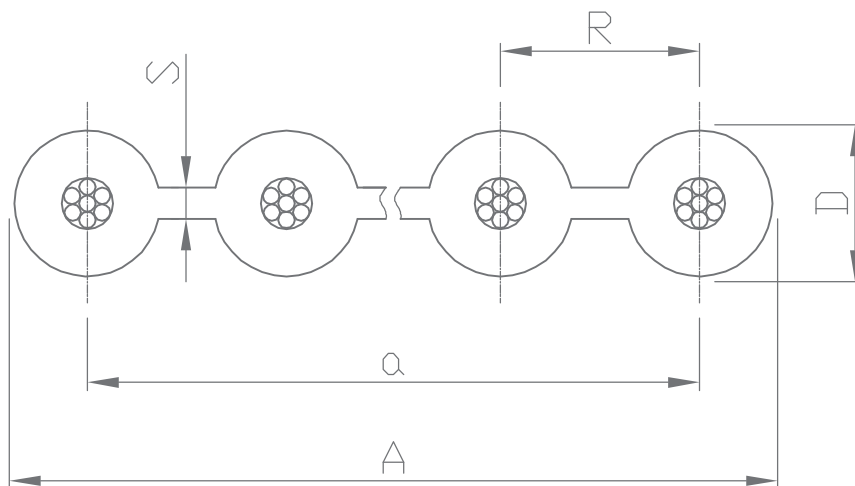
F

G

G

H

H



## NOTES:

## MATERIAL

1. Conductor : 7x0.127 mm
2. Color: Grey (RAL 7032)
3. Polarity marking: Red
4. Cross Area: 0.09mm<sup>2</sup> (AWG28/7)
5. Hardness: 94 Shore (A)
6. Pitch: R=1.27 mm
7. Bridge: S=0,23±0,05 mm
8. Diameter: D=0.93 mm

## ELECTRICAL

1. Conductor Resistance : <216 Ω/km
2. Insulation Resistance: >100 MΩ
3. Operating voltage : < 300V/50Hz
4. Test voltage: 2KV
5. Capacitance: 60pF/m

## ENVIRONMENT

1. Temperature Range: -30°C to +105°C
2. Flammability Rating: UL94 VW-1
3. UL-style : UL2651

$$a = (n-1) \times 1.27 \text{ mm}$$

$$A = (n-1) \times 1.27 \text{ mm} + D$$

AWG 28 ——— 30,5m

RoHS compliant

number of poles:  
 10 / 14 / 16 / 20 / 25 / 26 / 34  
 37\* / 40 / 50 / 60\* / 64 ( \*not available in color coded versions )

GZ103	10 poles
GZ143	14 poles
GZ163	16 poles
GZ203	20 poles
GZ263	26 poles
GZ343	34 poles
GZ403	40 poles
GZ503	50 poles
GZ643	64 poles

Scale	FREE					Date	Name	Customer-No.
TOLERANCE		⑤	Update	14.05.2011	Schulz	Drawn	29.09.1997	J.Schulte
X.	±X	④	Update	17.02.2011	Schulz	Approved	14.05.2012	Erdmann
X.XX	±X	③	Redraw	13.02.2009	Dean			
DIM	TOL	②	add new information(H5/6)	29.09.1999	Hellwig			
X.°	±X°							
X.X°	±X°	①	Drawn	29.09.1997	J.Schulte			
Angle	TOL	Id.	Modification	Date	Name			

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Replace

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