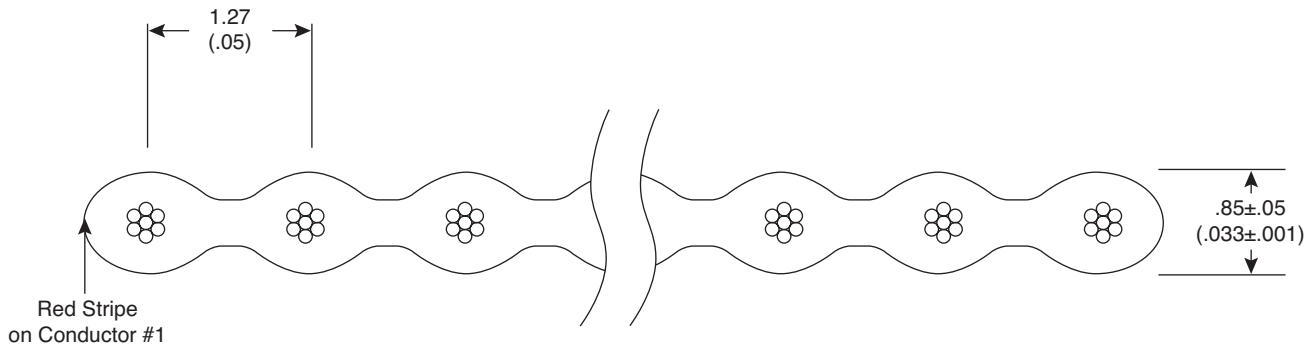


IDC Flat Cables (100')

172-0902, 172-1010, 172-1402, 172-1502, 172-1602, 172-2002, 172-2502,
172-2602, 172-3402, 172-4002, 172-5002, 172-6002, 172-6402

KOBI CONN



DIMENSIONS: mm (In.)

MATERIALS

Conductor:	Stranded 28 AWG 7 conductor
Insulation:	Polyvinyl chloride (PVC)
Color:	Grey w/Red Stripe
Insulation thickness average:	9mm
Min. insulation thickness:	7mm

ELECTRICAL SPECIFICATIONS

Rate temperature:	105°C
Rate voltage:	300V
Dielectric strength:	2KV in 1 min.
Conductor resistance:	max. 237Ω/km
Insulation resistance:	min. 1GΩ/m
Inductance:	1.45μH/M
Impedance:	100Ω
Propagation delay time:	4.2ns/m

Mouser Stock No.	Number of Conductors
172-0902	9
172-1010	10
172-1402	14
172-1502	15
172-1602	16
172-2002	20
172-2502	25
172-2602	26
172-3402	34
172-4002	40
172-5002	50
172-6002	60
172-6402	64

Date Last Revised: 6/21/12

Available from Mouser Electronics
1-800-346-6873
www.mouser.com

KC-300155

Specifications are subject to change without notice. No liability or warranty implied by this information. Environmental compliance based on producer documentation.

IDC Flat Cables (100')

172-0902, 172-1010, 172-1402, 172-1502, 172-1602, 172-2002, 172-2502,
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Mouser Electronics

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