



Pushing Performance
Since 1945

har-flex Board IDC 16p 600pcs per reel

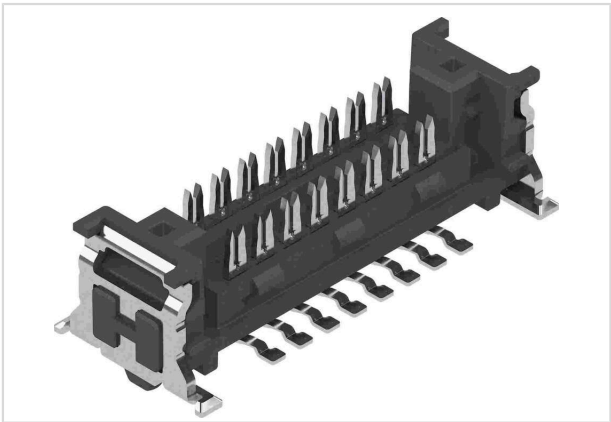


Image is for illustration purposes only. Please refer to product description.

Part number	15 39 016 0601 234
Specification	har-flex Board IDC 16p 600pcs per reel
HARTING eCatalogue	https://harting.com/15390160601234

Identification

Category	Connectors
Series	har-flex®
Identification	Board IDC
Element	PCB transition connectors

Version

Termination method	Reflow soldering termination (SMT)
Connection type	PCB to cable
Number of contacts	16
Pack contents	Tape & reel

Technical characteristics

Conductor cross-section (AWG)	AWG 30
Contact rows	2
Contact spacing (termination side)	1.27 mm
Contact spacing (mating side)	0.635 mm
Rated current	1.32 A
Rated current	@ 85 °C
Clearance distance	0.4 mm
Creepage distance	0.4 mm
Insulation resistance	> 2.11 x 10 ⁹ Ω
Contact resistance	<10 mΩ
Limiting temperature	-55 ... +125 °C



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Technical characteristics

Test voltage $U_{r.m.s.}$ 0.91 kV

Isolation group IIIa ($175 \leq CTI < 400$)

Material properties

Material (insert) Liquid crystal polymer (LCP)

Colour (insert) Black

Material (contacts) Copper alloy

Surface (contacts) Sn over Ni Mating side
Sn over Ni Termination side

Material flammability class acc. to UL 94 V-0

RoHS compliant

ELV status compliant

China RoHS e

REACH Annex XVII substances Not contained

REACH ANNEX XIV substances Not contained

REACH SVHC substances Not contained

California Proposition 65 substances Not contained

Commercial data

Packaging size 600

Net weight 2.333 g

Country of origin China

European customs tariff number 85366990

GTIN 5713140838185

eCl@ss 27460201 PCB connector (board connector)

UNSPSC 24.0 39121415