

SEK 2R 16P STD pre-assy cover W/O SR



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

Part number	09 18 116 9622
Specification	SEK 2R 16P STD pre-assy cover W/O SR
HARTING eCatalogue	https://b2b.harting.com/09181169622

Version

Termination method	Solder termination IDC termination
Connection type	PCB to cable
Number of contacts	16
Termination length	2.9 mm
Details	for IDC flat cable 1.27 mm (0.050") pitch AWG 28/7

Technical characteristics

Contact rows	2
Contact spacing (termination side)	2.54 mm
Contact spacing (mating side)	1.27 mm
Mounting height	5.5 mm
Rated current	2.6 A
Insulation resistance	$>10^9 \Omega$
Contact resistance	$\leq 35 \text{ m}\Omega$
Limiting temperature	-55 ... +105 °C
Test voltage $U_{r.m.s.}$	1 kV
Isolation group	II ($400 \leq \text{CTI} < 600$)

Material properties

Material (insert)	Thermoplastic resin (PBT)
Colour (insert)	Grey

Material properties

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	Yes
California Proposition 65 substances	Antimony trioxide Lead Nickel
Requirement set with Hazard Levels	R26

Specifications and approvals

Specifications	IEC 60603-13
UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079

Commercial data

Packaging size	100
Net weight	3.5 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140025608
eCl@ss	27460202 PCB connector (conductor connection)

Cross section of solder termination

