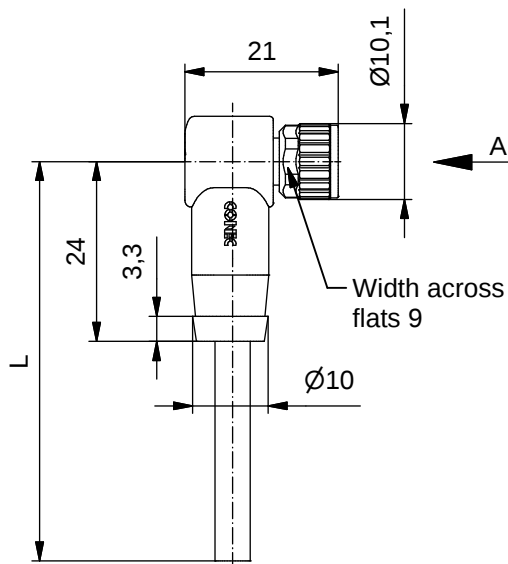
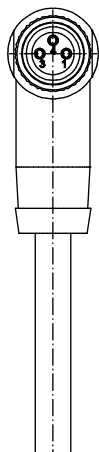


Technical specification :

Rated voltage:	30 V
IEC 61076-2-104	
Current rating:	3 A bei 40°C
IEC 61076-2-104	
Insulation resistance:	$\geq 100 \text{ M}\Omega$
IEC 60512	
Pollution degree:	3/2
IEC 60664-1	
Degree of protection:	IP 67, in mated condition
IEC 60529	
Temperature range:	-30°C ... +80°C
EN 60512-11-10	
EN 60512-11-4	-40°C ... +85°C
Mating cycles:	≥ 100
IEC 60512-9a	

Cable specification:

Temperatur range:	-30°C ... +80°C
static	-15°C ... +80°C
flexibel	
Numbers of cycles:	$\geq 4 \text{ Mio. at } 3 \text{ m/s}$

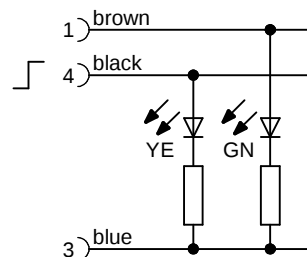
Materials:

Contact:	CuZn, Ni b / Au 0,2 gal.
Contact carrier:	PA, UL 94 V-0
Sealing:	FPM
Coupling nut:	GD-Zn, Nickel plated
Moulding body:	TPU, UL 94 HB, translucent

Installation specification:

Recommended torque:	0,4 Nm
Conec installation tool:	Torque wrench: 36-000200
	Insert across flats 9: 36-000210

Contact assignment:



Part no:	Description:	Length L:	Cable:
42-10456	SAL - 8 - RKW3 - 2L - 2 / K1	2m	TPU, UL 20549, black, 3x0,25mm ² Cable: 781-K12300
42-10457	SAL - 8 - RKW3 - 2L - 3 / K1	3m	
42-10458	SAL - 8 - RKW3 - 2L - 5 / K1	5m	
42-10459	SAL - 8 - RKW3 - 2L - 10 / K1	10m	
42-xxxxx	SAL - 8 - RKW3 - 2L - ... / K1	x	

DO NOT ALTER CAD DRAWING BY HAND

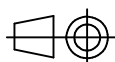
RoHS & REACH compliant

Index b: 13.07.2015 rch Ä5717
Change to BIG-Moulding body,
data sheet modified

tolerance of cable: $L \leq 4\text{m}: L + 40\text{mm}$
 $L > 4\text{m}: L + 1\%$

general tolerance: $0 \pm 0,50\text{mm}$
 $0,0 \pm 0,25\text{mm}$
 $0,00 \pm 0,10\text{mm}$
 $\pm 5^\circ$

THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND
MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION.
OWNERSHIP AND COPYRIGHT OF CONEC GmbH



dim. in mm

	date	name
drawn	14.10.08	Mankopf
appd.	14.10.08	Fromm

CONEC®

title:

Female connector M8x1 angled
with LED

dwg no:

42K1A093

part no:

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

CONEC:

[42-10457](#) [42-10456](#) [42-10459](#) [42-10458](#)