

Socket contact housing D-SUB - 9-poles

Item number: SUH09W4S

Packing unit:



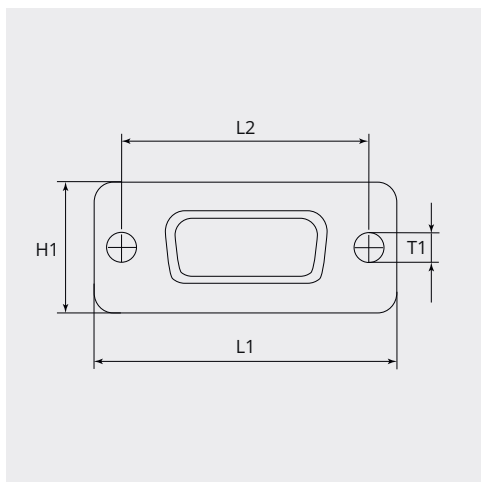
TECHNICAL CHARACTERISTICS

Size:	3
Shell material:	Steel
Surface:	Tin plated
Material contact insert:	Thermoplastic
Operation temperature [°C]:	-55 - +105

STANDARDS

Flammability rating UL 94:	UL94 - V0
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DIMENSIONS



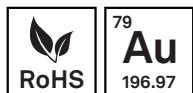
DIMENSIONS

L1 [mm]:	53.0
L2 [mm]:	47.0
Height [mm]:	12.5
T1 [mm]:	3.0

SUB-D socket contact, AWG 22 - 18

Item number: SUMCS18-22AU1

Packing unit: 100



MECHANICAL PROPERTIES CONTACTS

Contact type: Socket

Contact Material: CU alloy

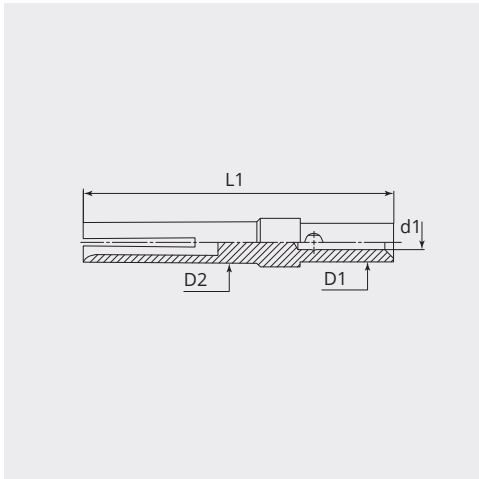
Protective layer: Gold plated, 1.3µm

Connection type: Crimp

Wire section [mm²]: 0.34 - 1.00

Wire section [AWG]: 22 - 18

DIMENSIONS



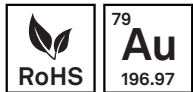
DIMENSIONS

D1 Ø [mm]:	1.7
D2 Ø [mm]:	1.8
d1 Ø [mm]:	1.4
L1 [mm]:	13.6

SUB-D socket contact, size 8, AWG 10 - 8

Item number: SUMCS8-8AU2

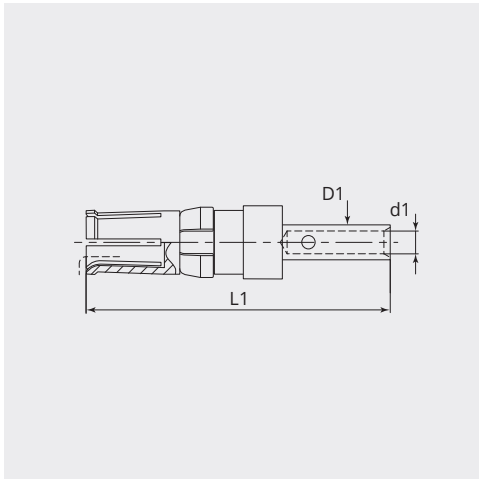
Packing unit: 50



MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Contact Material:	CU alloy
Protective layer:	Gold plated, 0.8µm
Connection type:	Crimp
Wire section [mm²]:	5.2 - 8.3
Wire section [AWG]:	10 - 8

DIMENSIONS

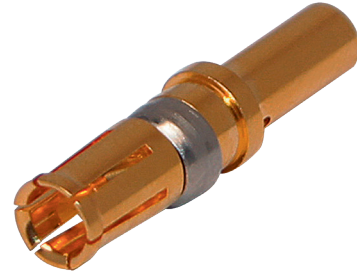
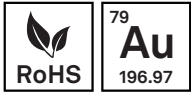


DIMENSIONS

D1 Ø [mm]:	5.8
d1 Ø [mm]:	4.6
L1 [mm]:	22.8

SUB-D socket contact, size 8, AWG 12 - 10

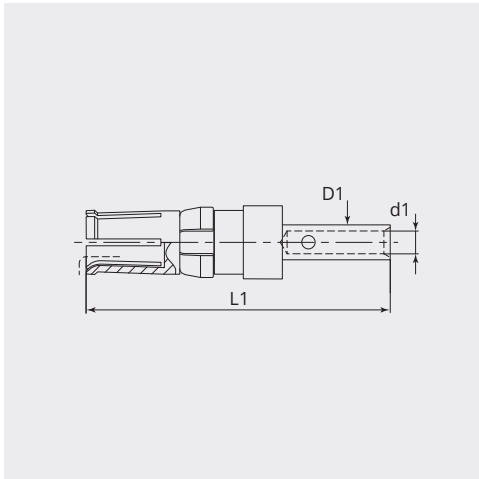
Item number: SUMCS8-11AU2
Packing unit: 50



MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Contact Material:	CU alloy
Protective layer:	Gold plated, 0.8µm
Connection type:	Crimp
Wire section [mm²]:	3.3 - 6.6
Wire section [AWG]:	12 - 10

DIMENSIONS



DIMENSIONS

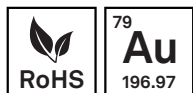
$D1 \varnothing$ [mm]:	4.7
$d1 \varnothing$ [mm]:	3.7
$L1$ [mm]:	22.8

SUB-D socket contact, AWG 28 - 24

Item number: SUMCS24-28AU2

Product weight (kg): 0.0001 kg

Packing unit: 100



MECHANICAL PROPERTIES CONTACTS

Contact type: Socket

Contact Material: CU alloy

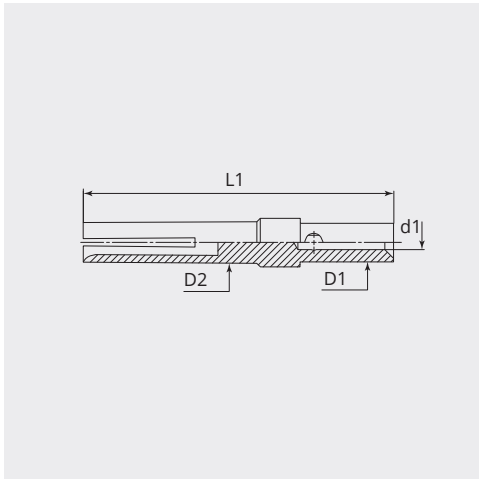
Protective layer: Gold plated, 0.8µm

Connection type: Crimp

Wire section [mm²]: 0.08 - 0.20

Wire section [AWG]: 28 - 24

DIMENSIONS



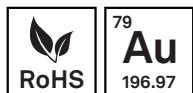
DIMENSIONS

D1 Ø [mm]:	1.7
D2 Ø [mm]:	1.8
d1 Ø [mm]:	0.6
L1 [mm]:	13.6

SUB-D socket contact, size 8, AWG 20 - 16

Item number: SUMCS8-18AU1

Packing unit: 50



MECHANICAL PROPERTIES CONTACTS

Contact type: Socket

Contact Material: CU alloy

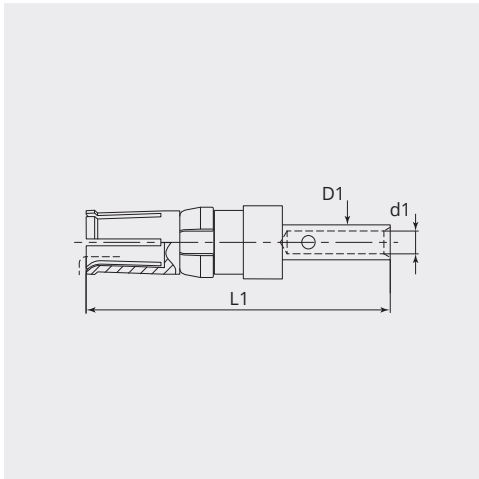
Protective layer: Gold plated, 1.3µm

Connection type: Crimp

Wire section [mm²]: 0.5 - 1.3

Wire section [AWG]: 20 - 16

DIMENSIONS



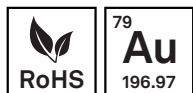
DIMENSIONS

$D1 \varnothing$ [mm]:	2.6
$d1 \varnothing$ [mm]:	1.7
$L1$ [mm]:	22.8

SUB-D socket contact, AWG 24 - 20

Item number: SUMCS20-24AU2

Packing unit: 100



MECHANICAL PROPERTIES CONTACTS

Contact type: Socket

Contact Material: CU alloy

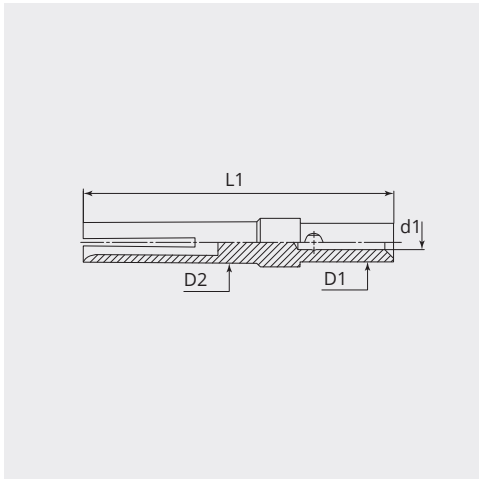
Protective layer: Gold plated, 0.8µm

Connection type: Crimp

Wire section [mm²]: 0.25 - 0.75

Wire section [AWG]: 24 - 20

DIMENSIONS



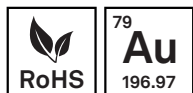
DIMENSIONS

D1 Ø [mm]:	1.7
D2 Ø [mm]:	1.8
d1 Ø [mm]:	1.1
L1 [mm]:	13.6

SUB-D socket contact, size 8, AWG 14 - 12

Item number: SUMCS8-14AU2

Packing unit: 50



MECHANICAL PROPERTIES CONTACTS

Contact type: Socket

Contact Material: CU alloy

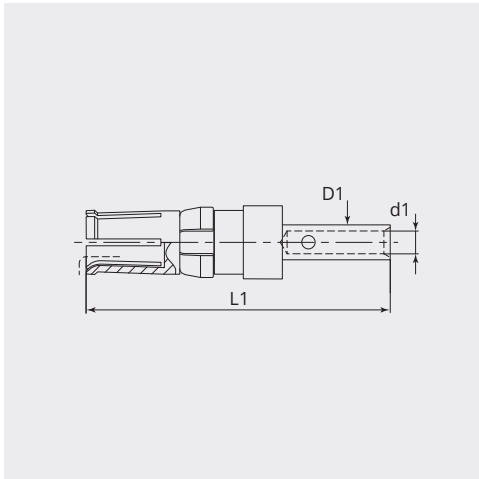
Protective layer: Gold plated, 0.8µm

Connection type: Crimp

Wire section [mm²]: 2.0 - 3.3

Wire section [AWG]: 14 - 12

DIMENSIONS



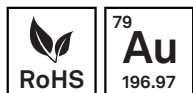
DIMENSIONS

$D1 \varnothing$ [mm]:	3.6
$d1 \varnothing$ [mm]:	2.6
$L1$ [mm]:	22.8

SUB-D socket contact, size 8, AWG 12 - 10

Item number: SUMCS8-11AU1

Packing unit: 50



MECHANICAL PROPERTIES CONTACTS

Contact type: Socket

Contact Material: CU alloy

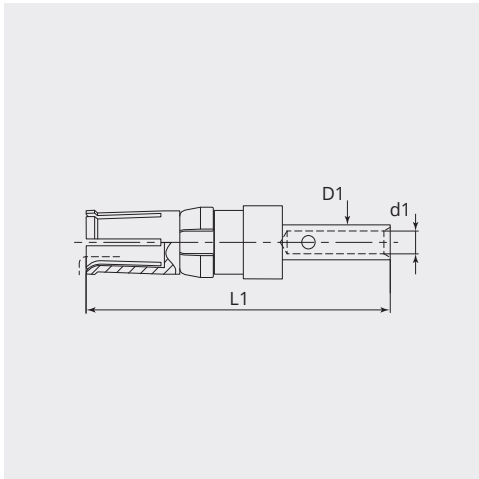
Protective layer: Gold plated, 1.3µm

Connection type: Crimp

Wire section [mm²]: 3.3 - 6.6

Wire section [AWG]: 12 - 10

DIMENSIONS



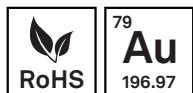
DIMENSIONS

D1 Ø [mm]:	4.7
d1 Ø [mm]:	3.7
L1 [mm]:	22.8

SUB-D socket contact, AWG 28 - 24

Item number: SUMCS24-28AU1

Packing unit: 100



MECHANICAL PROPERTIES CONTACTS

Contact type: Socket

Contact Material: CU alloy

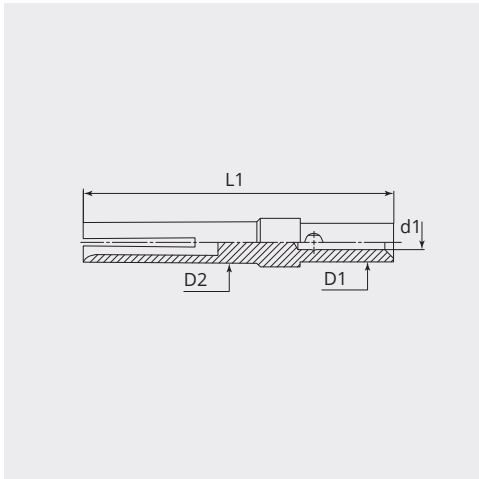
Protective layer: Gold plated, 1.3µm

Connection type: Crimp

Wire section [mm²]: 0.08 - 0.20

Wire section [AWG]: 28 - 24

DIMENSIONS



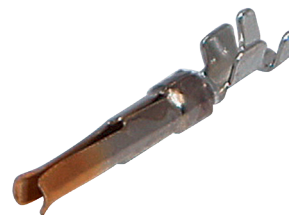
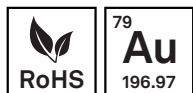
DIMENSIONS

D1 Ø [mm]:	1.7
D2 Ø [mm]:	1.8
d1 Ø [mm]:	0.6
L1 [mm]:	13.6

SUB-D socket contact, AWG 24 - 20, 1000 pcs

Item number: SUPCS20-24AU2-100

Packing unit: 1



MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Contact Material:	CU alloy
Protective layer:	Gold plated, 0.8µm
Connection type:	Crimp
Wire section [mm²]:	0.2 - 0.56
Wire section [AWG]:	24 - 20

DIMENSIONS

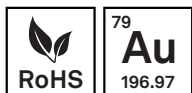
L1 [mm]:	14.1
L2 [mm]:	1.7

SUB-D socket contact, AWG 24 - 20

Item number: SUMCS20-24AU1

Product weight (kg): 0.0001 kg

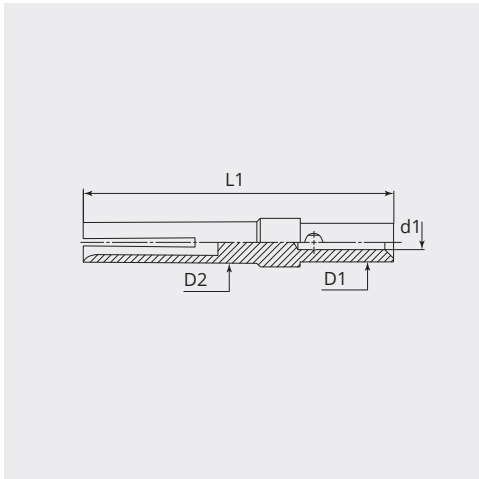
Packing unit: 100



MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Contact Material:	CU alloy
Protective layer:	Gold plated, 1.3µm
Connection type:	Crimp
Wire section [mm²]:	0.25 - 0.75
Wire section [AWG]:	24 - 20

DIMENSIONS



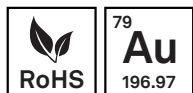
DIMENSIONS

D1 Ø [mm]:	1.7
D2 Ø [mm]:	1.8
d1 Ø [mm]:	1.1
L1 [mm]:	13.6

SUB-D socket contact, size 8, AWG 10 - 8

Item number: SUMCS8-8AU1

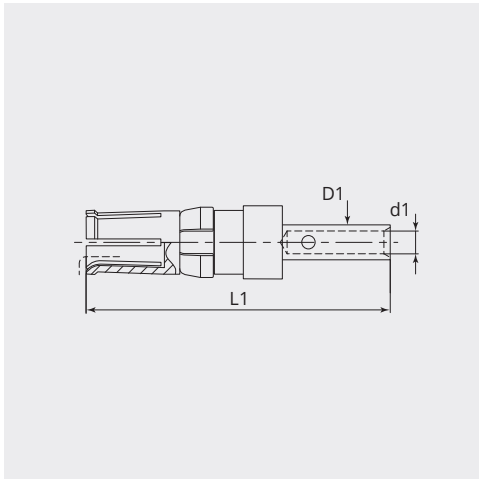
Packing unit: 50



MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Contact Material:	CU alloy
Protective layer:	Gold plated, 1.3µm
Connection type:	Crimp
Wire section [mm²]:	5.2 - 8.3
Wire section [AWG]:	10 - 8

DIMENSIONS



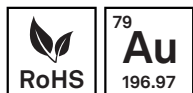
DIMENSIONS

D1 Ø [mm]:	5.8
d1 Ø [mm]:	4.6
L1 [mm]:	22.8

SUB-D socket contact, AWG 28 - 24

Item number: SUMCS24-28AU1-S

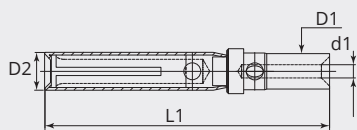
Packing unit: 100



MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Contact Material:	CU alloy
Protective layer:	Gold plated, 1.3µm
Connection type:	Crimp
Wire section [mm²]:	0.08 - 0.20
Wire section [AWG]:	28 - 24

DIMENSIONS



DIMENSIONS

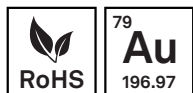
D1 Ø [mm]:	1.7
D2 Ø [mm]:	1.8
d1 Ø [mm]:	0.63
L1 [mm]:	13.8

SUB-D socket contact, AWG 24 - 20, 350 pcs

Item number: SUPCS20-24AU2-3

Product weight (kg): 0.0963 kg

Packing unit: 1



MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Contact Material:	CU alloy
Protective layer:	Gold plated, 0.8µm
Connection type:	Crimp
Wire section [mm²]:	0.2 - 0.56
Wire section [AWG]:	24 - 20

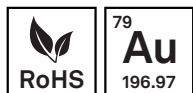
DIMENSIONS

L1 [mm]:	14.1
L2 [mm]:	1.7

SUB-D socket contact, AWG 22 - 18

Item number: SUMCS18-22AU2

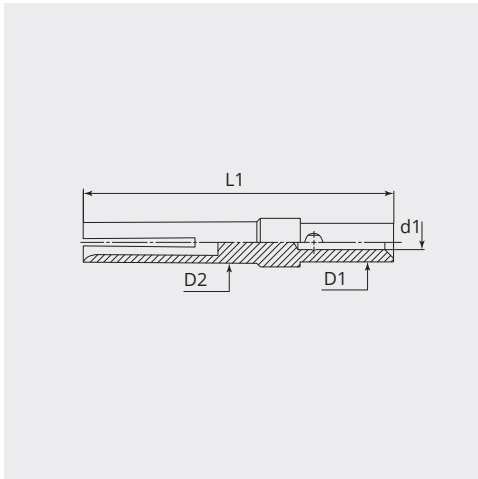
Packing unit: 100



MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Contact Material:	CU alloy
Protective layer:	Gold plated, 0.8µm
Connection type:	Crimp
Wire section [mm²]:	0.34 - 1.00
Wire section [AWG]:	22 - 18

DIMENSIONS

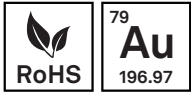


DIMENSIONS

D1 Ø [mm]:	1.7
D2 Ø [mm]:	1.8
d1 Ø [mm]:	1.4
L1 [mm]:	13.6

SUB-D socket contact, size 8, AWG 14 - 12

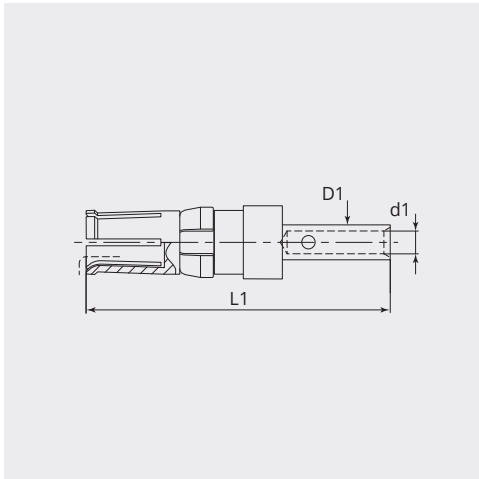
Item number: SUMCS8-14AU1
Product weight (kg): 0.002 kg
Packing unit: 1



MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Contact Material:	CU alloy
Protective layer:	Gold plated, 1.3µm
Connection type:	Crimp
Wire section [mm²]:	2.0 - 3.3
Wire section [AWG]:	14 - 12

DIMENSIONS

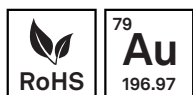


DIMENSIONS

D1 Ø [mm]:	3.6
d1 Ø [mm]:	2.6
L1 [mm]:	22.8

SUB-D socket contact, size 8, AWG 20 - 16

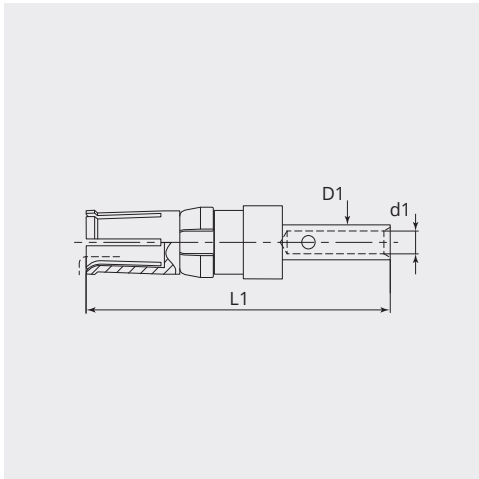
Item number: SUMCS8-18AU2
Product weight (kg): 0.0001 kg
Packing unit: 50



MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Contact Material:	CU alloy
Protective layer:	Gold plated, 0.8µm
Connection type:	Crimp
Wire section [mm²]:	0.5 - 1.3
Wire section [AWG]:	20 - 16

DIMENSIONS



DIMENSIONS

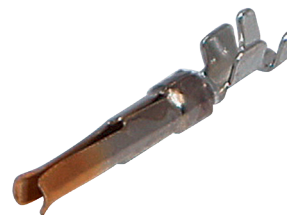
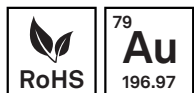
D1 Ø [mm]:	2.6
d1 Ø [mm]:	1.7
L1 [mm]:	22.8

SUB-D socket contact, AWG 24 - 20

Item number: SUPCS20-24AU2

Product weight (kg): 0.0001 kg

Packing unit: 100



MECHANICAL PROPERTIES CONTACTS

Contact type:	Socket
Contact Material:	CU alloy
Protective layer:	Gold plated, 0.8µm
Connection type:	Crimp
Wire section [mm²]:	0.2 - 0.56
Wire section [AWG]:	24 - 20

DIMENSIONS

L1 [mm]:	14.1
L2 [mm]:	1.7