

EPIC® MC quick select

Number of contacts	Module	Description	Plug	Receptacle	Rated voltage	Rated current	Removal tool needed	Page
1	EPIC® MC HHC1	high current	44424030	44424031	1000V	220A	no	356
2	EPIC® MC HC2		44424012	44424013	1000V	65A	no	354
2	EPIC® MC HHC2	high current	44424017	44424018	1000V	150A	no	355
2	EPIC® MC 2	2 working contacts	10344100	10345100	1000V	82A	no	353
2	EPIC® MC 2	1 working contact + 1 ground	10344600	10345600	1000V	82A	no	353
3	EPIC® MC 3 Coax	coax module	10399200	10399300	250V	—	yes	357
3	EPIC® MC 3	3 contacts	10382000	10382100	630V	40A	yes	358
3	EPIC® MC 3 High Voltage	high voltage	10399800	10399900	1000V	50A	yes	359
4	EPIC® MC 4 HE	HE module	10399000	10399100	630V	25A	no	360
4+PE	EPIC® MC 4+PE High Voltage	high voltage + ground	10383200	10383300	1000V	16A	yes	361
5	EPIC® MC 5	5 contacts	10382200	10382300	400V	20A	yes	362
10	EPIC® MC 10	with machined contacts	10382400	10382500	250V	10A	yes	363
10	EPIC® MC 10	with stamped & formed contacts	10383400	10383500	250V	10A	yes	363
20	EPIC® MC 20	low voltage	10383600	10383700	100V	4A	yes	365
0	EPIC® MC Dummy	dummy module	10399400	10399500	—	—	yes	366
4	EPIC® MC Cage Clamp	cage clamp module	10399600	10399700	400V	14A	yes	366
2 + shield	EPIC® MC PROFIBUS DP	for PROFIBUS® DP	10390400	10390500	30V	1A	no	367
4 + RJ45	EPIC® MC Ethernet	RJ45 connector + 4 power contacts	10344300	10345300	600V	10A	yes	369
4 + shield	EPIC® MC Universal Bus	universal bus	10390600	10390700	30V	1A	no	367
8 + shield	EPIC® MC BUS	universal bus	10390410	10390411	50V	10A	no	368
1	EPIC® MC Pneumatic	pneumatic hose with 2.5 mm diameter	44424004	44424005	145 psi	—	yes	370
1	EPIC® MC Pneumatic	pneumatic hose with 4 mm diameter	44424006	44424007	145 psi	—	yes	370
2	EPIC® MC Pneumatic	pneumatic hose with 2.5 mm diameter	44424008	44424009	145 psi	—	yes	370
2	EPIC® MC Pneumatic	pneumatic hose with 4 mm diameter	44424010	44424011	145 psi	—	yes	370

EPIC® MC frames

Number of modules	Plug	Receptacle	Housing	Page
2	10381000	10381100	HB 6	371
3	10381200	10381300	HB 10	371
5	10381400	10381500	HB 16	372

Number of modules	Plug	Receptacle	Housing	Page
7	10381600	10381700	HB 24	372
10	10381400 (x2)	10381500 (x2)	HB 32	373
14	10381600 (x2)	10381700 (x2)	HB 48	373

EPIC® MC module removal tool



For removing certain EPIC® MC series modules from module mounting frames: MC 3, 4+PE, 5, 10 & 20 contact modules; dummy; cage clamp; Ethernet & pneumatic modules. Other modules can be removed manually.

Part number
11171200

■ Approvals



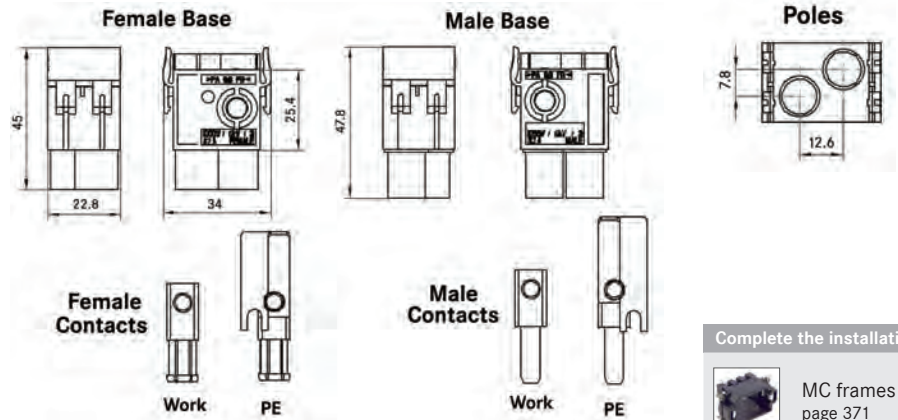
EPIC® MC 2

2-position module with protected ground for high power transmission

2 working contacts



1 working contact + 1 ground



all dimensions are in mm

Complete the installation



MC frames
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Usage notes

- Module can be inserted into the standard EPIC® modular frames
- Module can be inserted or removed from the frame without a tool, due to snap hooks
- Module takes up two slots in the modular frame
- High current modules require the usage of high profile EPIC® HB 16 & 24 housings
- Wire end ferrules are recommended for use with 6 & 8 AWG stranded wire

Application advantage

- Screw contact modules can be wired easily with a standard screwdriver
- Flexibility of the modular series allows the arrangement of modules to fit requirements

Approvals



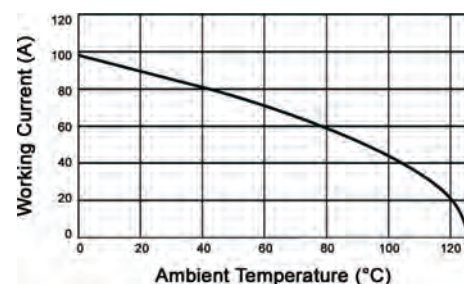
Technical data

Temperature range:	-40°C to + 100°C	Termination:	screw
Mating cycles:	100 (higher mating cycles depending on the application)	Wire size:	8 - 4 AWG (10 - 25 mm²) (crimped terminal ends required for 4 AWG wire)
Rated voltage:		Contact material:	brass; 2µ nickel & 2 - 3µ silver
- UL/CSA:	600V	Contact resistance:	1.5 - 4 mΩ
- IEC:	1000V		
Rated current:	82A		

Description	Wire protection	# of slots in frame	Plug	Receptacle
2 working contacts	no	2	10344100	10345100
1 working contact + 1 ground	no	2	10344600	10345600

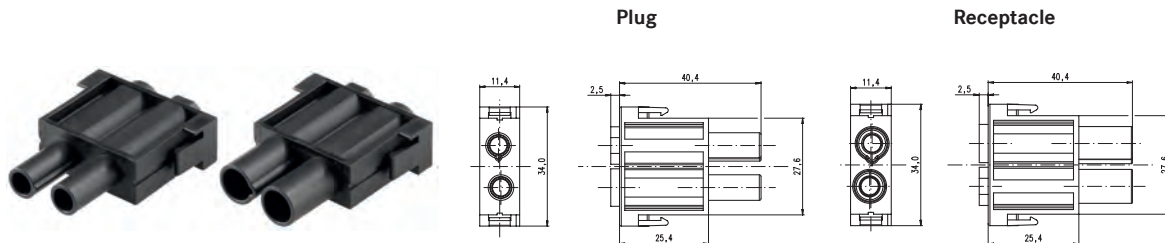
Derating curve

10 AWG (6 mm²)



EPIC® MC HC2

Compact 2-position module for high current transmission



contacts sold separately, see below

all dimensions are in mm

■ Technical data

Temperature range:	-40°C to +125°C
Rated voltage:	1000V
Rated current:	65A
Wire size:	6 AWG (16 mm ²)

■ Complete the installation

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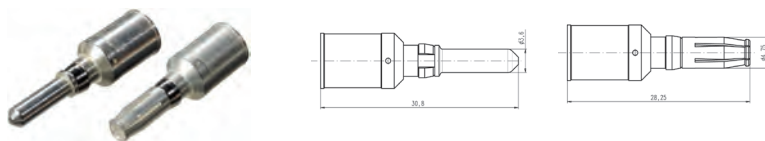
■ Approvals



Termination	# of slots in frame	Plug	Receptacle	Contact size
crimp termination	1	44424012	44424013	3.6 mm

3.6 mm contacts 6 AWG

Machined contacts for EPIC® MC series modules



Contact size		Bag of 100 silver contacts	
mm ²	AWG	pin	socket
16	6	44424014	44424015

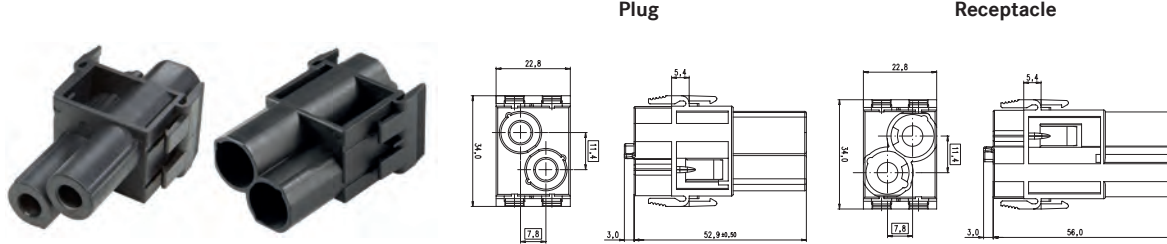
■ Complete the installation

Crimp tool:
11147000Crimp dies:
11147111Locator:
11147210Removal tool:
11171100

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Photographs are not to scale and are not true representations of the products in question.

EPIC® MC HHC2

2-position module for high current transmission



contacts sold separately, see below

all dimensions are in mm

Technical data

Temperature range:	-40°C to +125°C
Rated voltage:	1000V
Rated current:	150A
Wire size:	6 - 1 AWG (16 - 35 mm²)

Complete the installation



MC frames
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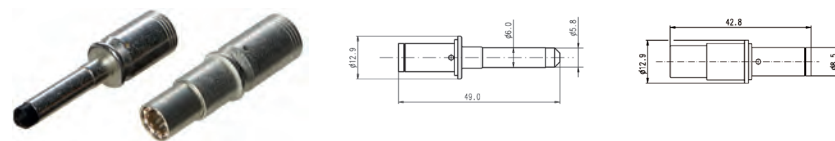
Approvals



Termination	# of slots in frame	Plug	Receptacle	Contact size
crimp termination	2	44424017	44424018	6 mm

6 mm contacts

Machined contacts for EPIC® MC series modules



Contact size		Bag of 20 silver-plated contacts		Pack size
mm²	AWG	pin	socket	
16	6	44424019	44424022	20
25	4	44424020	44424023	20
35	1	44424021	44424024	20

Complete the installation

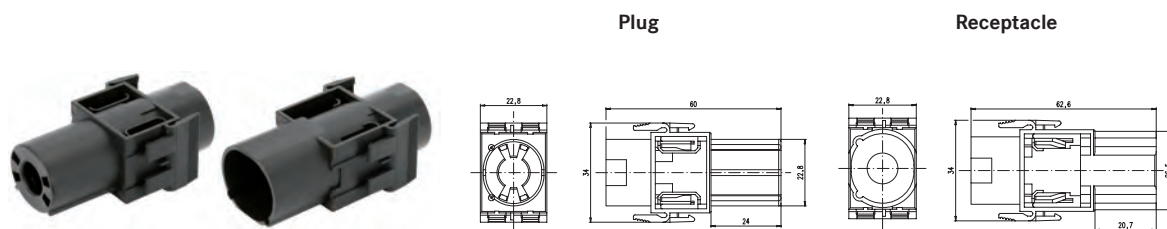


Crimp dies:	
16 mm²:	44424025
25 mm²:	44424026
35 mm²:	44424027

use with hydraulic crimp tool Klauke type EK 60/22-L

EPIC® MC HHC1

1-position module for extremely high current transmission



contacts sold separately, see below

all dimensions are in mm

■ Technical data

Temperature range:	-40°C to +125°C
Rated voltage:	1000V
Rated current:	220A
Wire size:	1/0 - 4/0 AWG (50 - 95 mm ²)

Complete the installation

MC frames
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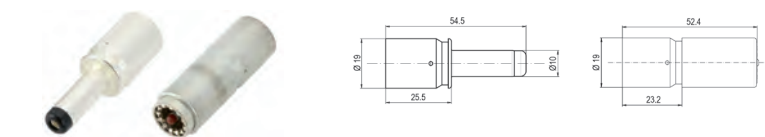
■ Approvals



Termination	# of slots in frame	Plug	Receptacle	Contact size
crimp termination	2	44424030	44424031	10 mm

10 mm contacts

Machined contacts for EPIC® MC series modules



Contact size		Silver-plated contacts		Pack size
mm ²	AWG	pin	socket	
50	1/0	44424032	44424035	1
70	2/0	44424033	44424036	1
95	3/0	44424034	44424037	1

Complete the installation



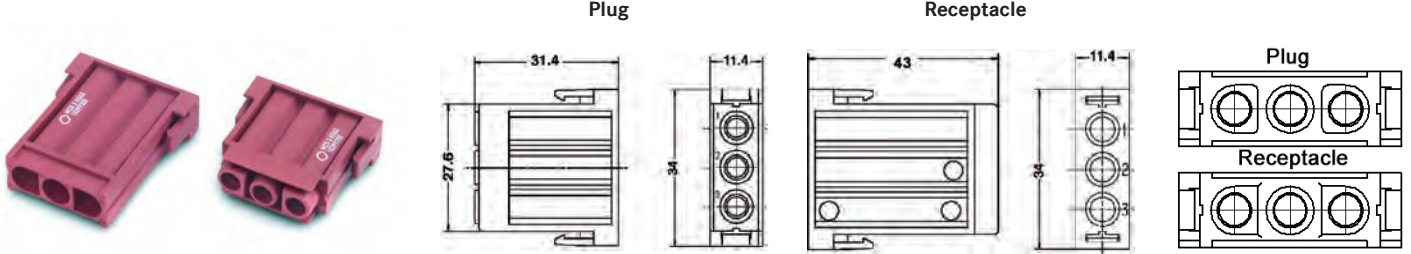
Crimp dies:

50 mm ² :	44424038
70 mm ² :	44424039
95 mm ² :	44424040

use with hydraulic crimp tool Klauke type EK 60/22-L

EPIC® MC 3 Coax

3-position module with coax contacts



contacts sold separately, see below

all dimensions are in mm

Technical data

Temperature range: -40°C to +100°C

Rated voltage: 250V

Complete the installation



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Approvals



Termination	# of slots in frame	Plug	Receptacle
solder & crimp termination	1	10399200	10399300

Coax contacts



Cable type	Impedance	Pin	Socket
Solder contacts			
RG58 CU	50Ω	44429018	44429017
RG180 BU	75Ω	44429020	44429019
RG187 AU	75Ω	44429022	44429021
Solder/crimp contacts			
RG58	50Ω	11214200	11219200

Complete the installation



Crimp tool:
11147000



Crimp dies:
11147130



Removal tool:
11171100

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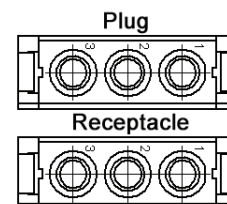
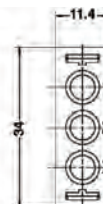
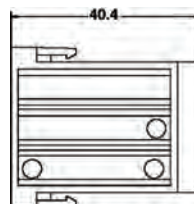
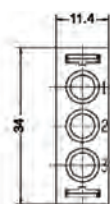
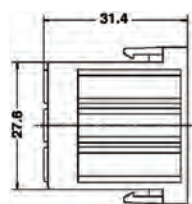
for current information see: www.lappusa.com • www.lappcanada.com

EPIC® MC 3

3-position module for high current transmission

Plug

Receptacle



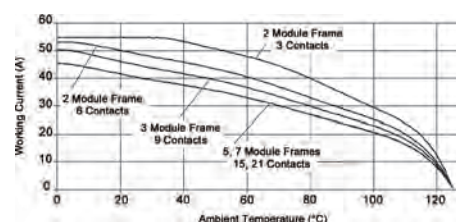
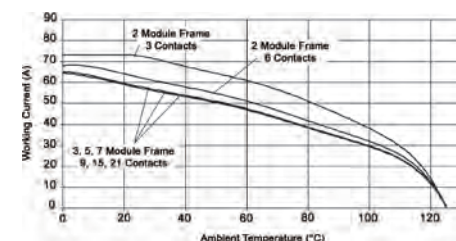
contacts sold separately, see below

all dimensions are in mm

Technical data

Temperature range:	-40°C to +100°C
Rated voltage:	630V
Rated current:	40A
Wire size:	16 - 8 AWG (1.5 - 10 mm ²)

Complete the installation

MC frames
page 371Module
removal tool
11171200Derating curve
10 AWG (6 mm²)8 AWG (10 mm²)

Approvals



3.6 mm contacts

Machined contacts for EPIC® MC series modules



contacts sold in bags of 100

Contact size		Stripping length mm	Bag of 100 silver contacts	
mm ²	AWG		pin	socket
1.5	16	10	1121070C	1121570C
2.5	14	10	1121060C	1121560C
4.0	12	10	1121000C	1121500C
6.0	10	10	1121010C	1121510C
10.0	8	10	1121020C	1121520C

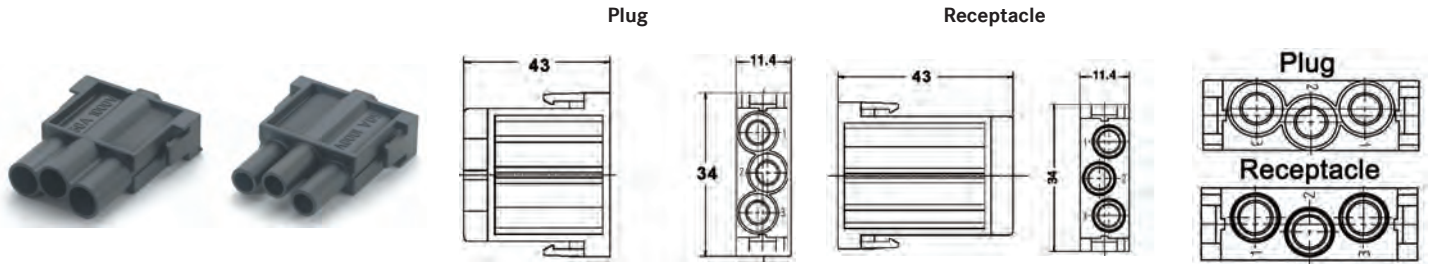
Complete the installation

Crimp tool:
11147000Crimp dies:
1.5 - 2.5 mm²: 11147110
4.0 - 10 mm²: 11147120Locator:
11147210Removal tool:
11171100

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EPIC® MC 3 High Voltage

3-position module for high voltage transmission



contacts sold separately, see below

all dimensions are in mm

Technical data

Temperature range:	-40°C to +100°C
Rated voltage:	1000V
Rated current:	50A
Wire size:	16 - 8 AWG (1.5 - 10 mm²)

Complete the installation



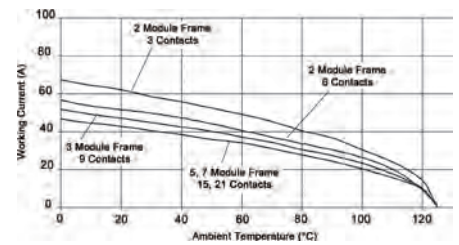
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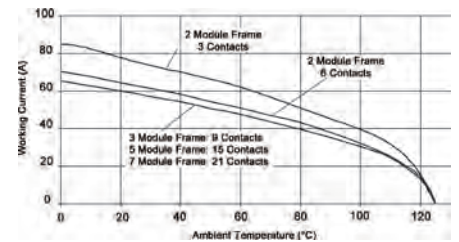


Derating curve

10 AWG (6 mm²)



8 AWG (10 mm²)



Termination	# of slots in frame	Plug	Receptacle	Contact size
crimp termination	1	10399800	10399900	3.6 mm

3.6 mm contacts

Machined contacts for EPIC® MC series modules



contacts sold in bags of 100

Contact size		Stripping length mm	Bag of 100 silver contacts	
mm²	AWG		pin	socket
1.5	16	10	1121070C	1121570C
2.5	14	10	1121060C	1121560C
4.0	12	10	1121000C	1121500C
6.0	10	10	1121010C	1121510C
10.0	8	10	1121020C	1121520C

Complete the installation



Crimp tool:
11147000



Crimp dies:
1.5 - 2.5 mm²: 11147110
4.0 - 10 mm²: 11147120



Locator:
11147210



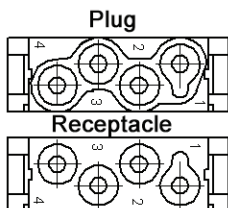
Removal tool:
11171100

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EPIC® MC 4 HE

4-position module for medium current transmission



contacts sold separately, see below

Technical data

Temperature range:	-40°C to +100°C
Rated voltage:	630V
Rated current:	25A
Wire size:	20 - 12 AWG (0.5 - 4 mm ²)

Complete the installation



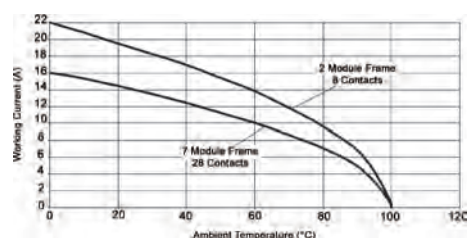
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Approvals

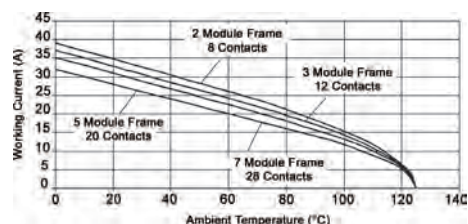


Derating curve

14 AWG (2.5 mm²)



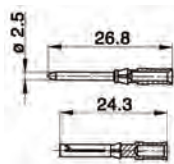
12 AWG (4 mm²)



Termination	# of slots in frame	Plug	Receptacle	Contact size
crimp termination	1	10399000	10399100	2.5 mm

2.5 mm contacts

Machined contacts for EPIC® MC series modules



Contact size		Stripping length (mm)		# of marking tracks	Bag of 100 silver contacts		Bag of 100 gold contacts	
mm ²	AWG	pin	socket		pin	socket	pin	socket
0.5	20	7.4	7.3	—	11190000	11195000	11192000	11197000
0.75 - 1.0	18	7.4	7.3	1	11190100	11195100	11192100	11197100
1.5	16	7.4	7.3	2	11190200	11195200	11192200	11197200
2.5	14	7.4	7.3	3	11190300	11195300	—	—
4.0	12	7.4	7.3	—	11190400	11195400	—	—

Complete the installation



Crimp tool:
11147000



Crimp dies:
11147100



Locator:
11147200



Removal tool:
11182500

contacts sold in bags of 100



If not otherwise specified, all values relating to the product are nominal values.
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EPIC® MC 4+PE High Voltage

4-position module with ground for high voltage applications



contacts sold separately, see below

Technical data

Temperature range:	-40°C to +100°C
Rated voltage:	1000V
Rated current:	16A
Wire size:	20 - 14 AWG (0.5 - 2.5 mm ²)

Complete the installation



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Module
removal tool
11171200

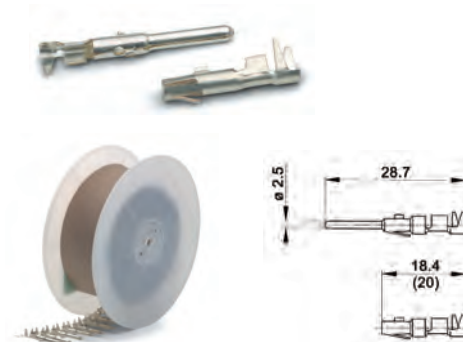
Termination	# of slots in frame	Plug	Receptacle	Contact size
crimp termination	1	10383200	10383300	2.5 mm

Approvals



2.5 mm contacts

Stamped & formed contacts for EPIC® MC series modules



contacts sold in bags of 100 or 1 reel

Complete the installation



Crimp tool:
11147000



Locator:
11147300



Crimp dies:
0.5 - 1.5 mm²: 11147180
1.5 - 2.5 mm²: 11147190



Crimp tool
for reel:
11153500



Removal tool:
11160000



Crimp dies for reel:
0.5 - 1.5 mm²: 11153700
1.5 - 2.5 mm²: 11153800

Contact size		Bag of 100 silver contacts		Reel of 100 silver contacts		Reel of 200 silver contacts	
mm ²	AWG	pin	socket	pin	socket	pin	socket
0.5 - 1.5	20 - 16	11201000	11205000	—	—	11208000	11209000
1.5 - 2.5	16 - 14	11202000	11206000	11208500	11209500	—	—

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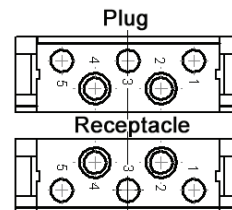
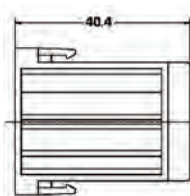
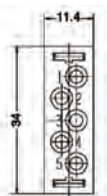
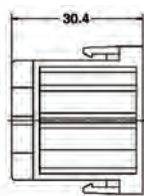
EPIC® MC 5

5-position module for medium current transmission



Plug

Receptacle



contacts sold separately, see below

all dimensions are in mm

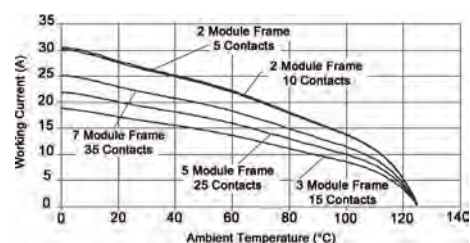
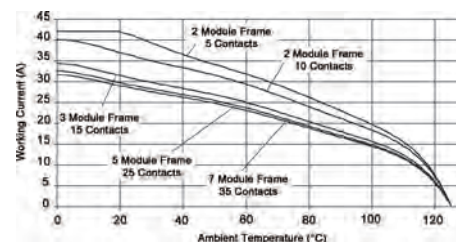
Technical data

Temperature range:	-40°C to +100°C
Rated voltage:	400V
Rated current:	20A
Wire size:	20 - 12 AWG (0.5 - 4 mm ²)

Complete the installation

MC frames
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removal tool
11171200

Derating curve

14 AWG (2.5 mm²)12 AWG (4 mm²)

Termination	# of slots in frame	Plug	Receptacle	Contact size
crimp termination	1	10382200	10382300	2.5 mm

Approvals



2.5 mm contacts

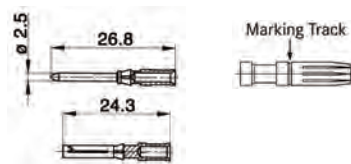
Machined contacts for EPIC® MC series modules



contacts sold in bags of 100

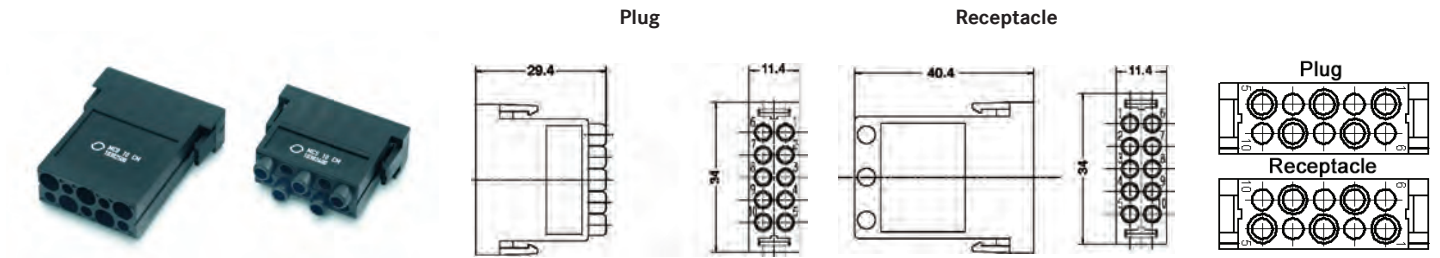
Contact size		Stripping length mm	# of marking tracks	Bag of 100 silver contacts	
mm ²	AWG			pin	socket
0.5	20	7.8	—	1121300C	1121800C
0.75 - 1.0	18	7.8	1	1121310C	1121810C
1.5	16	7.8	2	1121320C	1121820C
2.5	14	7.8	3	1121330C	1121830C
4.0	12	7.8	—	1121340C	1121840C

Complete the installation

Crimp tool:
11147000Crimp dies:
11147100Locator:
11147200Removal tool:
11171000

EPIC® MC 10

10-position module for signal transmission



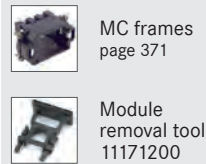
contacts sold separately, see below

all dimensions are in mm

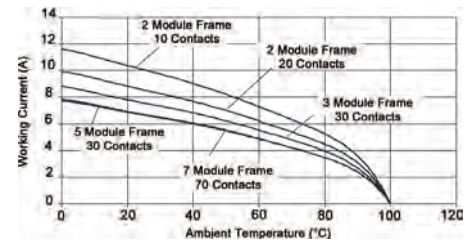
Technical data

Temperature range:	-40°C to +100°C
Rated voltage:	400V
Rated current:	10A
Wire size:	26 - 14 AWG (0.14 - 2.5 mm ²)

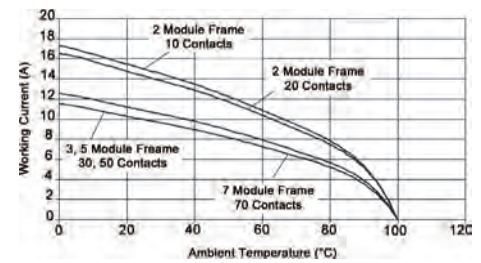
Complete the installation



Derating curve 20 AWG (0.5 mm²)



16 AWG (1.5 mm²)



Approvals



1.6 mm contacts

Machined contacts for EPIC® MC series modules



contacts sold in bags of 100

Contact size mm ²	AWG	Stripping length mm	# of marking tracks	Bag of 100 silver contacts		Bag of 100 gold contacts	
				pin	socket	pin	socket
0.14 - 0.37	26 - 22	8	1	13162000	13163000	13162500	13163500
0.5	20	8	2	13162100	13163100	13162600	13163600
0.75 - 1.0	18	8	3	13162200	13163200	13162700	13163700
1.5	16	8	4	13162300	13163300	13162800	13163800
2.5	14	8	5	13162400	13163400	13162900	13163900

Contact tools



Crimp tool:
11147000



Crimp dies:
11147100



Locator:
11147200



Removal tool:
11161000

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for current information see: www.lappusa.com • www.lappcanada.com

EPIC® MC 10

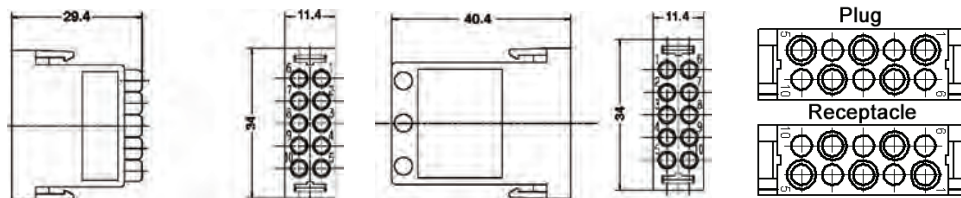
10-position module for signal transmission with stamped contacts



contacts sold separately, see below

Plug

Receptacle



all dimensions are in mm

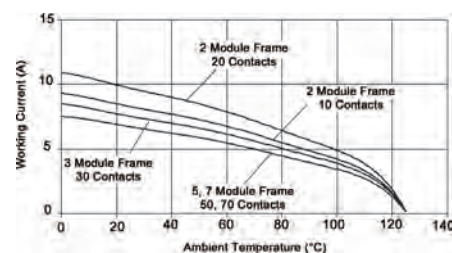
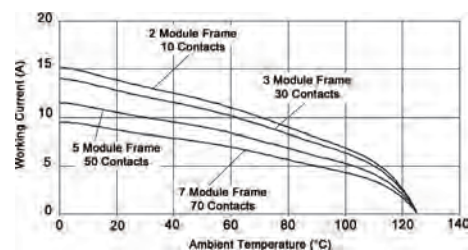
Technical data

Temperature range:	-40°C to +100°C
Rated voltage:	250V
Rated current:	10A
Wire size:	26 - 14 AWG (0.14 - 2.5 mm ²)

Complete the installation

MC frames
page 371Module
removal tool
11171200

Derating curve

20 AWG (0.5 mm²)16 AWG (1.5 mm²)

Termination	# of slots in frame	Plug	Receptacle	Contact size
crimp termination	1	10383400	10383500	1.6 mm

Approvals



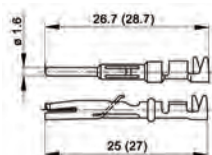
1.6 mm contacts

Stamped & formed contacts for EPIC® MC series modules



contacts sold in bags of 100 or 1 reel

Contact tools

Crimp tool:
11147000Locator:
11147300Removal tool:
11161000Crimp dies:
0.14 - 0.5 mm²: 11147170
0.5 - 1.5 mm²: 11147180
1.5 - 2.5 mm²: 11147190Crimp tool, die & locator:
0.14 - 0.5 mm²: 11147004
0.5 - 1.5 mm²: 11147005
1.5 - 2.5 mm²: 11147006

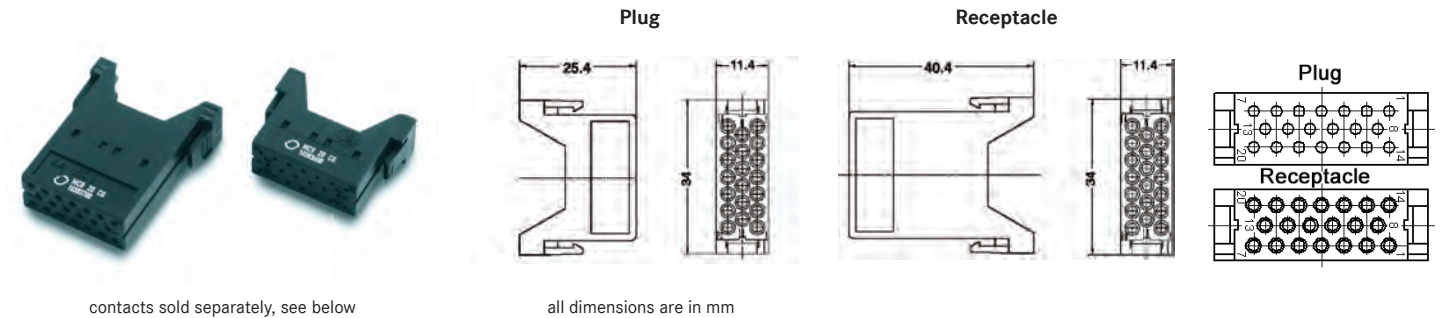
Contact size		Stripping length mm	Bag of 100 silver contacts		Bag of 100 gold contacts		Reel of 100 silver contacts: left-hand feed		Reel of 200 silver contacts: left-hand feed	
mm ²	AWG		pin	socket	pin	socket	pin	socket	pin	socket
0.14 - 0.5	26 - 20	2.5 - 0.5	11241100	11231100	11243100	11233100	—	—	11240700	11230700
0.5 - 1.5	20 - 16	3.5 - 0.5	11221000	11236100	11221300	11238100	—	—	11220700	11235700
1.5 - 2.5	16 - 14	3.5 - 0.5	11223500	11228500	—	—	11223000	11228000	—	—

Contact size		Stripping length mm	Reel of 2000 silver contacts: right-hand feed		Reel of 2000 gold contacts: right-hand feed		Reel of 2000 silver contacts: left-hand feed		Reel of 2000 gold contacts: left-hand feed	
mm ²	AWG		pin	socket	pin	socket	pin	socket	pin	socket
0.14 - 0.5	26 - 20	2.5 - 0.5	11240000	11230000	—	—	11240400	11230400	11240500	11230500
0.5 - 1.5	20 - 16	3.5 - 0.5	11220000	11235000	11220100	11235200	11226000	11226500	—	—
1.5 - 2.5	16 - 14	3.5 - 0.5	—	—	—	—	11222700	11222700	—	—

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EPIC® MC 20

20-position module for signal transmission



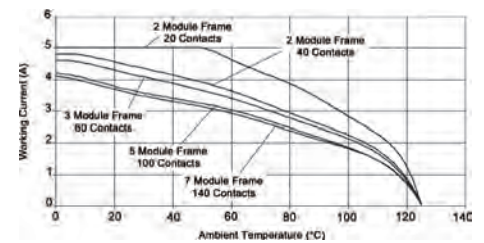
Technical data	
Temperature range:	-40°C to +100°C
Rated voltage:	100V
Rated current:	4A
Wire size:	28 - 20 AWG (0.08 - 0.56 mm ²)

Termination	# of slots in frame	Plug	Receptacle	Contact size
crimp termination	1	10383600	10383700	1 mm

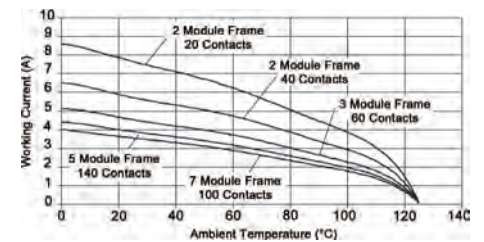
Complete the installation	
	MC frames page 371
	Module removal tool 11171200

Derating curve

24 AWG (0.25 mm²)



20 AWG (0.5 mm²)



1 mm contacts

Stamped & formed contacts for EPIC® MC series modules



Contact size		Stripping length mm	Reel of 500 gold contacts: left-hand feed	
mm ²	AWG*		pin	socket
0.08 - 0.2	28 - 26	2.5 ± 0.5	44429013	44429009
0.2 - 0.52	26 - 20	2.5 ± 0.5	44429014	44429010

* AWG conversion is approximate

Complete the installation	
	Crimp tool: 11158400
	Removal tool: 11132500

for thermocouple applications



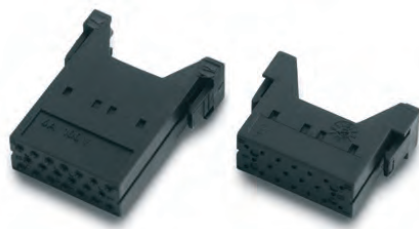
Contact size		Stripping length mm	Material	Polarity	Color	Type	Strip of 25 contacts	
mm ²	AWG*						pin	socket
0.25 - 0.52	24 - 20	2.5 ± 0.5	chromel	(+)	white	type K	TC-CH-P	TC-CH-S
0.25 - 0.52	24 - 20	2.5 ± 0.5	alumel	(-)	green	type K	TC-AL-P	TC-AL-S
0.25 - 0.52	24 - 20	2.5 ± 0.5	iron	(+)	black	type J	TC-IR-P	TC-IR-S
0.25 - 0.52	24 - 20	2.5 ± 0.5	constantan	(-)	yellow	type J	TC-CO-P	TC-CO-S

* AWG conversion is approximate

Alumel is a registered trademark of Concept Alloys, Inc.
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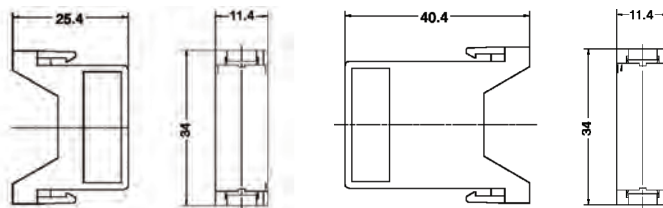
EPIC® MC 0

Dummy module



Plug

Receptacle



all dimensions are in mm

Termination	# of slots in frame	Plug	Receptacle
no termination	1	10399400	10399500

Complete the installation

MC frames
page 371Module
removal tool
11171200

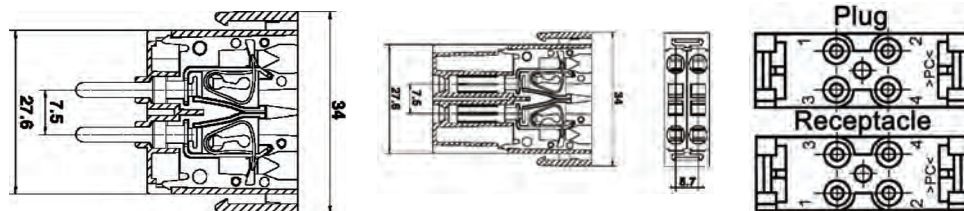
EPIC® MC Cage Clamp

4-position clamp termination module



Plug

Receptacle



all dimensions are in mm

Technical data

Temperature range:	-40°C to +100°C
Rated voltage:	400V
Rated current:	14A
Wire size:	20 - 14 AWG (0.5 - 2.5 mm ²)

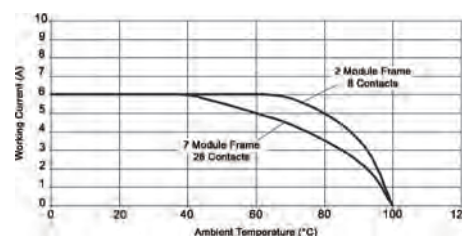
Wire size mm ²	AWG	# of slots in frame	Plug	Receptacle
0.5-2.5	20-14	1	10399600	10399700

Complete the installation

MC frames
page 371Module
removal tool
11171200

Derating curve

20 AWG (0.5 mm²)



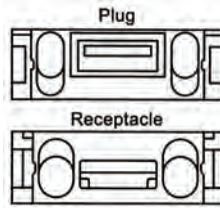
Approvals



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EPIC® MC PROFIBUS® DP

2 contacts + shield



mount in high profile housings only

Termination	# of slots in frame	Plug	Receptacle
screw	1	10390400	10390500

Technical data

Temperature range:	-20°C to +85°C
Rated voltage:	30V
Rated current:	1A
Transmission rate:	12 Mbit/s

Complete the installation



MC frames
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Approvals



EPIC® MC Universal Bus

4 contacts + shield



mount in high profile housings only

Termination	Wire size		# of slots in frame	Plug	Receptacle
	mm ²	AWG			
screw	0.08 - 1.5	28 - 16	1	10390600	10390700

Technical data

Temperature range:	-20°C to +85°C
Rated voltage:	30V
Rated current:	1A
Max. transfer rate:	1.5 MB/s (bus feed-through)

Complete the installation



MC frames
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Approvals



EPIC® MC BUS

8 contacts + shield



module



contact holder



contacts sold separately, see below

Complete the installation



MC frames
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Approvals



Technical data

Temperature range:	-40°C to +125°C	Wire size:	26 - 14 AWG (0.14 - 2.5 mm ²)
Rated voltage:	50V	Cable clamping range:	3 - 9 mm
Rated current:	10A	Communication rate:	1 Gbit/s

Description	Number of contacts	# of slots in frame	Plug	Receptacle	Contact size
module only	—	2	10390410	10390411	1.6 mm
contact holder	4 + shield	—	10390412	10390413	1.6 mm

1.6 mm contacts

Machined contacts for EPIC® MC series modules



contacts sold in bags of 100

Contact size		Stripping length mm	# of marking tracks	Bag of 100 silver contacts		Bag of 100 gold contacts	
mm ²	AWG			pin	socket	pin	socket
0.14 - 0.37	26 - 22	8	1	13162000	13163000	13162500	13163500
0.5	20	8	2	13162100	13163100	13162600	13163600
0.75 - 1.0	18	8	3	13162200	13163200	13162700	13163700
1.5	16	8	4	13162300	13163300	13162800	13163800
2.5	14	8	5	13162400	13163400	13162900	13163900

Contact tools



Crimp tool:
11147000



Crimp dies:
11147100



Locator:
11147200



Removal tool:
11161000

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EPIC® MC Ethernet RJ45 + 4 power contacts



contacts & RJ45 connector separately, see below

Technical data

Temperature range:	-20°C to +85°C
Rated voltage:	600V (power contacts)
Rated current:	10A (power contacts)
Wire size	
- data contacts:	26 - 24 AWG (0.14 - 0.25 mm ²)
- power contacts:	26 - 14 AWG (0.14 - 2.5 mm ²)

Description	# of slots in frame	Plug	Receptacle	Contact size
module only	1	10344300	10345300	1.6 mm

Complete the installation



MC frames
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CAT.5 RJ45
connector:
CE6326



Module
removal tool
11171200



RJ45
crimp tool:
CE5092

Approvals



1.6 mm contacts

Machined contacts for EPIC® series inserts



contacts sold in bags of 100

Contact size		Stripping length mm	# of marking tracks	Bag of 100 silver contacts		Bag of 100 gold contacts	
mm ²	AWG			pin	socket	pin	socket
0.14 - 0.37	26 - 22	8	1	13162000	13163000	13162500	13163500
0.5	20	8	2	13162100	13163100	13162600	13163600
0.75 - 1.0	18	8	3	13162200	13163200	13162700	13163700
1.5	16	8	4	13162300	13163300	13162800	13163800
2.5	14	8	5	13162400	13163400	13162900	13163900

Contact tools



Crimp tool:
11147000



Crimp dies:
11147100



Locator:
11147200



Removal tool:
11161000

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EPIC® MC Pneumatic
Pneumatic modules for 1 or 2 hoses



These modules are used for easy and fast connection of compressed air hoses. Applications include machine building, mini pneumatics, measurement, and control technology.

Application advantage

- For compressed air hoses with inner diameters of 2.5 mm or 4 mm and a maximum outer diameter of 8 mm.
- Typically used with 4 x 2.5 mm or 6 x 4 mm metric tubing.
- Receptacles include built-in valve.

Technical data

Number of ports:	1, 2
Max. air pressure:	10 bar (145 psi)
Temperature range:	-20°C to +100°C
Mechanical mating cycles:	100

Complete the installation



MC frames
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Module
removal tool
11171200

Approvals

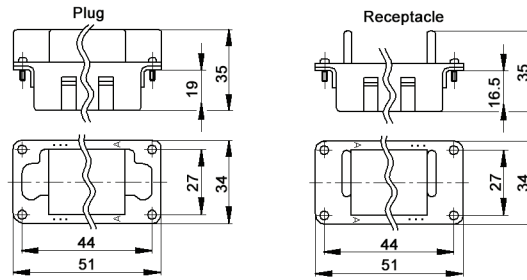
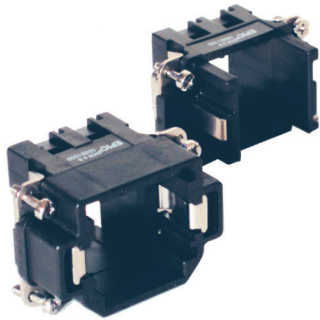


Hose inner diameter	# of slots in frame	1 port		2 ports	
		plug	receptacle	plug	receptacle
2.5 mm	1	44424004	44424005	44424008	44424009
4.0 mm	1	44424006	44424007	44424010	44424011

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EPIC® MC 2 module frame

Modular frame with 2 positions



all dimensions are in mm

Positions	Plug	Receptacle
2	10381000	10381100

Compatible housing



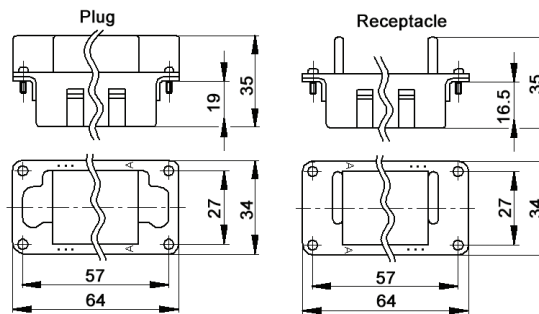
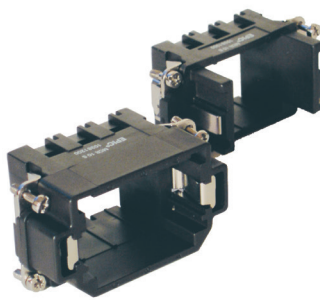
HB 6
page 379

Approvals



EPIC® MC 3 module frame

Modular frame with 3 positions



all dimensions are in mm

Positions	Plug	Receptacle
3	10381200	10381300

Compatible housing



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Approvals

