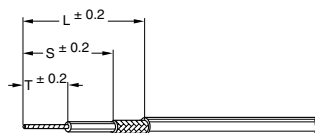
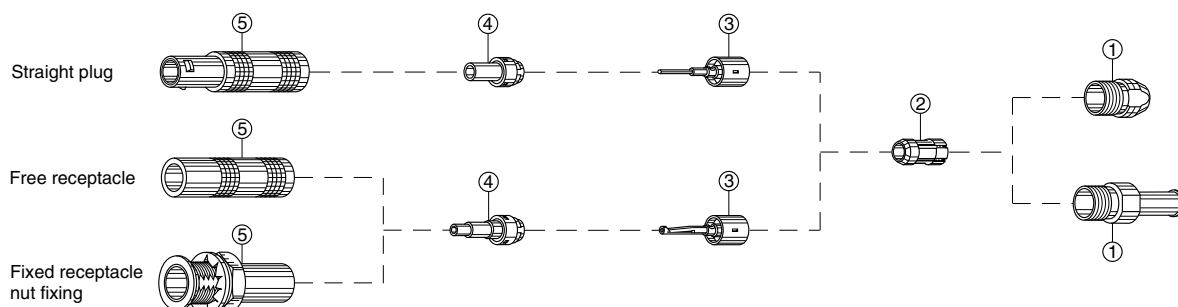


NIM-CAMAC - Solder Contact, Cable Collet

M1 M2 M3

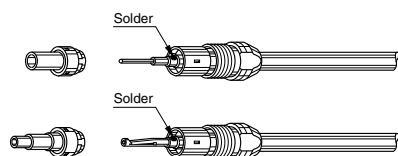


1. First place the strain relief (if to be used) on the cable. Strip the cable according to dimensions below.

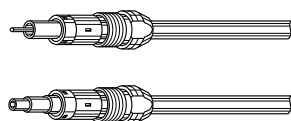
Cable group	M1			M2			M3		
	T	S	L	T	S	L	T	S	L
1-2-3-4-8	4	4.5	8	-	-	-	5	5	8
6-7	-	-	-	7.5	8.5	13	-	-	-



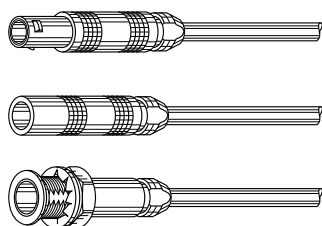
2. Place the collet nut ① and the collet ② on the cable. Fold back the shield braid onto the conical part of the collet, and trim to the outer edge of the collet



3. Slide the subassembly ③ to trap the shield braid and solder the center conductor into the contact.



4. Slide the insulator ④ onto the subassembly ③ until it rests against the earthing sleeve of the subassembly ③.



5. Slide the assembly into the connector outer shell ⑤. Screw the collet nut ① into the connector outer shell ⑤ using the appropriate tool and tighten to a torque of 0.25 Nm. Push the strain relief (if used) onto the collet nut.

Note: these terminating instructions apply to the following models:

M1 = FFA, FFE, FFF, PCA, PSA

M2 = FFY

M3 = FFC

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questions or
require customer
assistance, please
contact us directly

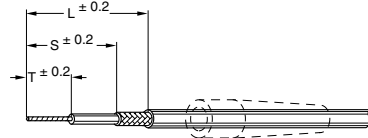
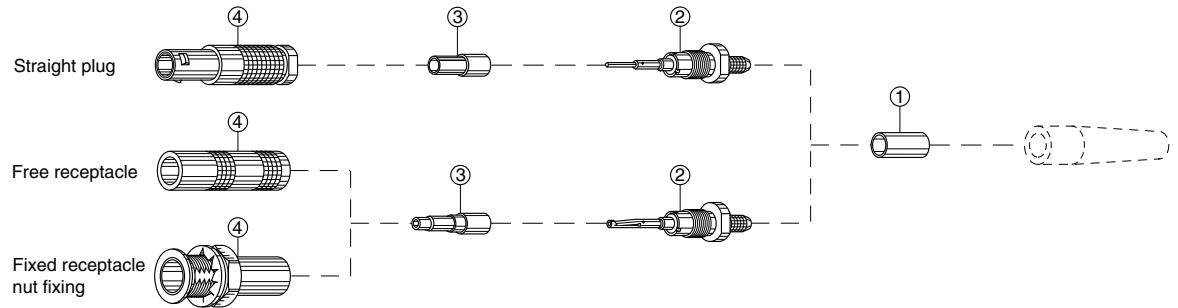
at (800) 444-5366.

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NIM-CAMAC - Crimp Contact, Crimp Cable

M4



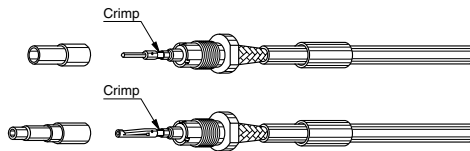
1. First place the strain relief (if to be used) on the cable. Strip the cable according to dimensions below.

Cable group	M4		
	T	S	L
1-2-3-4-5-8	7	15	19.5
6-7	7	15	21.5

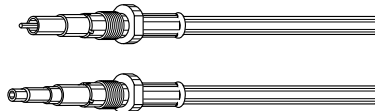
2. Place crimp ferrule ① on the cable. Widen the shield braid. Slide the subassembly ② into the cable until the insulator rests against the dielectric and the cable conductor is visible through the contact inspection hole.



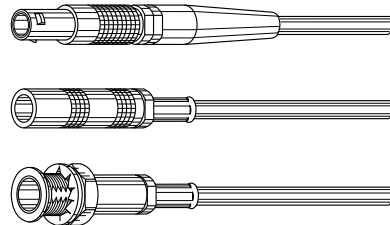
3. Crimp the contact with the LEMO crimping tool using the square hole. Gently pull the cable in order to check the crimping.



4. Slide the crimp ferrule ① onto the braiding until it rests against the crimp backnut of the subassembly ②. Crimp with the same LEMO crimping tool using the hexagonal opening. Slide the insulator ③ onto the subassembly ②.



5. Slide the assembly into the connector shell ④ and screw it onto the subassembly ②. Tighten using the appropriate tool to a torque of 0.25 Nm. Push the strain relief (if used) onto the crimp ferrule ①.



Note: these terminating instructions apply to the following models:

M4 = FFS, FFV, PCS, PSS, PES

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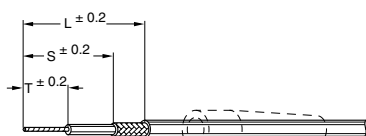
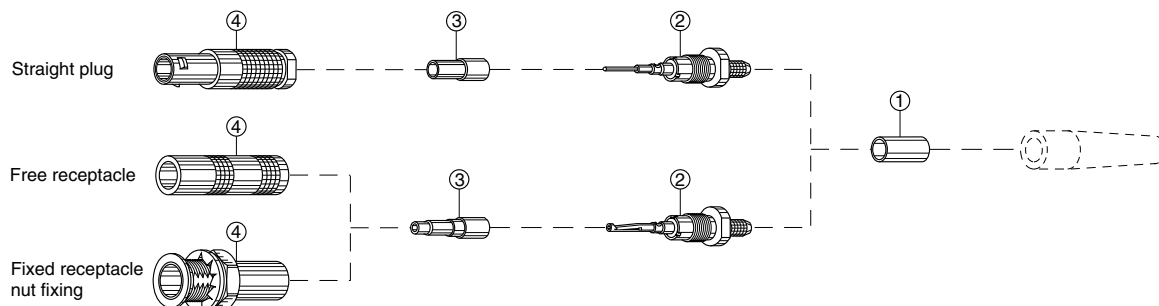
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NIM-CAMAC - Solder Contact, Crimp Cable

M5

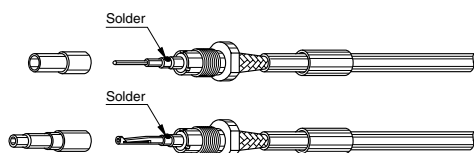


1. First place the strain relief (if to be used) on the cable. Strip the cable according to dimensions below.

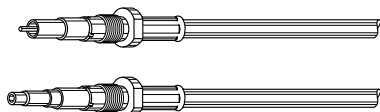
Cable group	M5		
	T	S	L
1-2-3-4-5-8	5	12	17
6-7	5	12	19



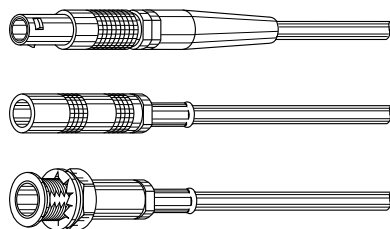
2. Place the crimp ferrule ① on the cable. Widen the shield braid. Slide the subassembly ② over the cable until the insulator rests against the dielectric and the cable conductor is visible through the contact solder hole.



3. Solder the conductor through the hole.



4. Slide the crimp ferrule ① onto the shield until it rests against the crimp backnut of the subassembly ②. Crimp with the LEMO crimping tool using the hexagonal opening. Slide the insulator ③ onto the subassembly ②.



5. Slide the assembly into the connector shell ④ and screw it onto the subassembly ②. Tighten using the appropriate tool to a torque of 0.25 Nm. Push the strain relief (if used) onto the crimp ferrule.

Note: these terminating instructions apply to the following models:

M5 = FFS, FFV, PCS, PSS, PES

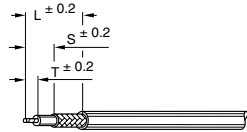
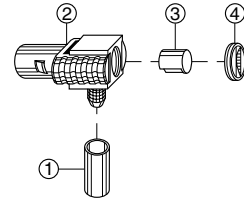
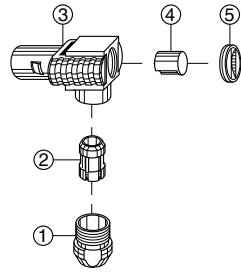
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NIM-CAMAC - Elbow plugs

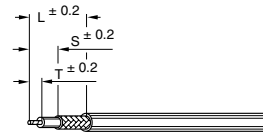
Cable Collet M6

Cable Crimp M7



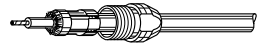
1. First place the strain relief (if to be used) on the cable. Strip the cable according to dimensions below.

Cable group	M6		
	T	S	L
1-2-3-4-8	1	3.5	6.5



1. First place the strain relief (if to be used) on the cable. Strip the cable according to dimensions below.

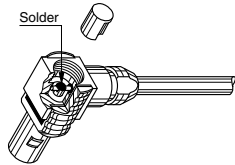
Cable group	M7		
	T	S	L
1-2-3-4-8	1	4.5	9
6-7	3	4.5	11



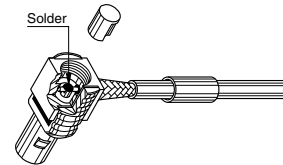
2. Place the crimp ferrule ① and collet ② on the cable. Fold back the shield braid onto the conical part of the collet, and trim to outer edge of the collet.



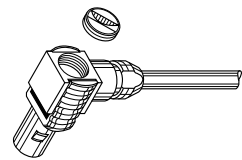
2. Place the cable crimp ferrule ① on the cable and widen the braiding.



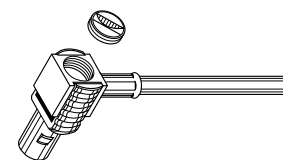
3. Slide the assembly into the connector shell ③ and tighten the collet nut ① using the appropriate tool to a torque of 0.25 Nm. Check that the cable conductor rests in the contact slot, solder the conductor through the hole.



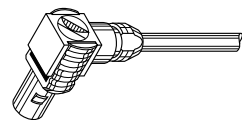
3. Slide the cable into the connector shell ②. Check that cable conductor rests in the contact slot, tin solder the conductor through the hole. Slide the crimp ferrule ① over the braiding until it reaches the connector shell ②. Crimp with the LEMO crimp tool using the hexagonal opening.



4. Place the insulating sleeve ④ over the soldered contact.



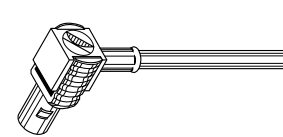
4. Place the insulating sleeve ③ over the soldered contact.



5. Close the access hole with the flat screw ⑤. Push the strain relief (if used) onto the collet nut ①.

Note: these terminating instructions apply to the following models:

M6 = FLA



5. Close the connector hole with the flat screw ④. Push the strain relief (if used) onto the crimping tube ①.

Note: these terminating instructions apply to the following models:

M7 = FLS, FLV

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