

LEMO Push-Pull Connectors

RoHS Compliant **This product is RoHS compliant.**



B-SERIES CONNECTORS

An extensive line of high quality mechanically keyed, general-purpose connectors with up to 1,400 insert configurations including multi-contact electrical, fiber optic, and various others.

Specifications:

- Multi-contact types from 2 to 64 contacts
- IP Rating 50
- Temperature range -55 to +250 deg C
- Shielding >75 dB @ 10MHz and >40dB @ 1GHz

Features:

- Most widely accepted series by many industries
- Multiple keyways prevent accidental cross mating
- Reverse-sex configurations enhance safety in scenarios where the cable provides power

- RoHS compliant per LEMO documentation.
- Male Solder and Crimp connectors ending with a 'Z' require a collet. Collets ordered separately.



Plugs For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	LEMO Part No.	Shell Size	No. of Contacts	Price Each			
				1	10	25	50
Male Solder							
736-FGG00302CLAD27	FGG.00.302.CLAD27	00	2				
736-FGG00304CLAD35	FGG.00.304.CLAD35	00	4				
736-FGG0B302CLAZ	FGG.0B.302.CLAZ	0	2				
736-FGG0B303CLAZ	FGG.0B.303.CLAZ	0	3				
736-FGG0B304CLAZ	FGG.0B.304.CLAZ	0	4				
736-FGG0B305CLAZ	FGG.0B.305.CLAZ	0	5				
736-FGG0B307CLAZ	FGG.0B.307.CLAZ	0	7				
736-FGG0B309CLAZ	FGG.0B.309.CLAZ	0	9				
736-FGG1B302CLAZ	FGG.1B.302.CLAZ	1	2				
736-FGG1B303CLAZ	FGG.1B.303.CLAZ	1	3				
736-FGG1B304CLAZ	FGG.1B.304.CLAZ	1	4				
736-FGG1B305CLAZ	FGG.1B.305.CLAZ	1	5				
736-FGG1B306CLAZ	FGG.1B.306.CLAZ	1	6				
736-FGG1B307CLAZ	FGG.1B.307.CLAZ	1	7				
736-FGG1B308CLAZ	FGG.1B.308.CLAZ	1	8				
736-FGG1B310CLAZ	FGG.1B.310.CLAZ	1	10				
736-FGG1B314CLAZ	FGG.1B.314.CLAZ	1	14				
736-FGG2B302CLAZ	FGG.2B.302.CLAZ	2	2				
736-FGG2B304CLAZ	FGG.2B.304.CLAZ	2	4				
736-FGG2B306CLAZ	FGG.2B.306.CLAZ	2	6				
736-FGG2B308CLAZ	FGG.2B.308.CLAZ	2	8				
736-FGG2B310CLAZ	FGG.2B.310.CLAZ	2	10				
736-FGG2B312CLAZ	FGG.2B.312.CLAZ	2	12				
736-FGG2B316CLAZ	FGG.2B.316.CLAZ	2	16				
736-FGG2B319CLAZ	FGG.2B.319.CLAZ	2	19				
Male Crimp							
736-FGG0B302CYCZ	FGG.0B.302.CYCZ	0	2				
736-FGG0B303CYCZ	FGG.0B.303.CYCZ	0	3				
736-FGG0B304CYCZ	FGG.0B.304.CYCZ	0	4				
736-FGG0B305CYCZ	FGG.0B.305.CYCZ	0	5				
736-FGG1B302CYCZ	FGG.1B.302.CYCZ	1	2				
736-FGG1B305CYCZ	FGG.1B.305.CYCZ	1	5				
736-FGG1B307CYCZ	FGG.1B.307.CYCZ	1	7				
736-FGG2B305CYCZ	FGG.2B.305.CYCZ	2	5				
736-FGG2B310CYCZ	FGG.2B.310.CYCZ	2	10				
736-FGG2B312CYCZ	FGG.2B.312.CYCZ	2	12				

Receptacles For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	LEMO Part No.	Shell Size	No. of Contacts	Price Each			
				1	10	25	50
Female Solder							
736-EGG00302CLL	EGG.00.302.CLL	00	2				
736-EGG00304CLL	EGG.00.304.CLL	00	4				
736-EGG0B302CLL	EGG.0B.302.CLL	0	2				
736-EGG0B303CLL	EGG.0B.303.CLL	0	3				
736-EGG0B304CLL	EGG.0B.304.CLL	0	4				
736-EGG0B305CLL	EGG.0B.305.CLL	0	5				
736-EGG0B307CLL	EGG.0B.307.CLL	0	7				
736-EGG0B309CLL	EGG.0B.309.CLL	0	9				
736-EGG1B302CLL	EGG.1B.302.CLL	1	2				
736-EGG1B303CLL	EGG.1B.303.CLL	1	3				
736-EGG1B304CLL	EGG.1B.304.CLL	1	4				
736-EGG1B305CLL	EGG.1B.305.CLL	1	5				
736-EGG1B306CLL	EGG.1B.306.CLL	1	6				
736-EGG1B307CLL	EGG.1B.307.CLL	1	7				
736-EGG1B308CLL	EGG.1B.308.CLL	1	8				
736-EGG1B310CLL	EGG.1B.310.CLL	1	10				
736-EGG1B314CLL	EGG.1B.314.CLL	1	14				
736-EGG2B302CLL	EGG.2B.302.CLL	2	2				
736-EGG2B304CLL	EGG.2B.304.CLL	2	4				
736-EGG2B306CLL	EGG.2B.306.CLL	2	6				
736-EGG2B308CLL	EGG.2B.308.CLL	2	8				
736-EGG2B310CLL	EGG.2B.310.CLL	2	10				
736-EGG2B312CLL	EGG.2B.312.CLL	2	12				
Female Crimp							
736-EGG0B302CYM	EGG.0B.302.CYM	0	2				
736-EGG0B303CYM	EGG.0B.303.CYM	0	3				
736-EGG0B304CYM	EGG.0B.304.CYM	0	4				
736-EGG0B305CYM	EGG.0B.305.CYM	0	5				
736-EGG1B302CYM	EGG.1B.302.CYM	1	2				
736-EGG2B305CYM	EGG.2B.305.CYM	2	5				
736-EGG2B307CYM	EGG.2B.307.CYM	2	7				
736-EGG2B312CYM	EGG.2B.312.CYM	2	12				

Circular Connectors LEMO

B-SERIES HARDWARE

Collets are required for all male solder and crimp connectors. Choose the cable diameter being used under the appropriate shell size.



Collets For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	LEMO Part No.	Cable Diameter (mm)	Price Each			
			1	10	25	50
For Shell Size 0						
736-FGG0B721DN	FGG.0B.721.DN	1.5 to 2.0				
736-FGG0B725DN	FGG.0B.725.DN	2.1 to 2.5				
736-FGG0B731DN	FGG.0B.731.DN	2.1 to 3.0				
736-FGG0B735DN	FGG.0B.735.DN	3.0 to 3.5				
736-FGG0B742DN	FGG.0B.742.DN	3.1 to 4.0				
736-FGG0B752DN	FGG.0B.752.DN	4.1 to 5.0				
For Shell Size 1						
736-FGG1B742DN	FGG.1B.742.DN	3.1 to 4.0				
736-FGG1B752DN	FGG.1B.752.DN	4.1 to 5.0				
736-FGG1B762DN	FGG.1B.762.DN	5.1 to 6.0				
736-FGG1B772DN	FGG.1B.772.DN	6.1 to 7.0				
For Shell Size 2						
736-FGG2B752DN	FGG.2B.752.DN	4.1 to 5.0				
736-FGG2B762DN	FGG.2B.762.DN	5.1 to 6.0				
736-FGG2B772DN	FGG.2B.772.DN	6.1 to 7.0				
736-FGG2B782DN	FGG.2B.782.DN	7.1 to 8.0				
736-FGG2B792DN	FGG.2B.792.DN	8.1 to 9.0				

Collet Nuts For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	LEMO Part No.	Shell Size	Price Each			
			1	10	25	50
736-FFM00130LC	FFM.00.130.LC	00				
736-FFM0B130LC	FFM.0B.130.LC	0				
736-FFM1B130LC	FFM.1B.130.LC	1				
736-FFM2B130LC	FFM.2B.130.LC	2				

Bend Relief Boots For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	LEMO Part No.	Cable Diameter (mm)	Price Each			
			1	10	25	50
For Shell Size 00						
736-GMD00025DN	GMD.00.025.DN	2.5 to 2.8				
For Shell Size 0						
736-GMA0B030DN	GMA.0B.030.DN	3.0 to 3.4				
736-GMA0B035DN	GMA.0B.035.DN	3.5 to 3.9				
736-GMA0B040DN	GMA.0B.040.DN	4.0 to 4.4				
736-GMA0B045DN	GMA.0B.045.DN	4.5 to 5.2				
For Shell Size 1						
736-GMA1B025DN	GMA.1B.025.DN	2.5 to 2.9				
736-GMA1B035DN	GMA.1B.035.DN	3.5 to 3.9				
736-GMA1B045DN	GMA.1B.045.DN	4.0 to 4.4				
736-GMA1B065DN	GMA.1B.065.DN	6.5 to 7.0				
For Shell Size 2						
736-GMA2B050DN	GMA.2B.050.DN	5.0 to 5.5				
736-GMA2B060DN	GMA.2B.060.DN	6.0 to 6.5				
736-GMA2B070DN	GMA.2B.070.DN	7.0 to 7.7				
736-GMA2B080DN	GMA.2B.080.DN	7.8 to 8.8				