

Industriesteckverbinder LP-16, Stecker auf Buchse (Vierkantbuchse)

Artikel-Nr.: AM8116

EAN13: -

HS kód: 85369010

Produktvarianten:

Anzahl der Stifte: 2-pin, 3-pin, 4-pin, 5-pin, 7-pin, 8-pin, 9-pin

Produktparameter:

Abdeckung: IP67



Beschreibung des Produkts:

Hochwertiger Industriesteckverbindersatz mit vergoldeten Kontakten. Erhöhte Vibrationsfestigkeit.

Schutzart: IP67

Maximale Spannung: 500V (2/3/4-polig), 250V (5/7/8/9-polig)

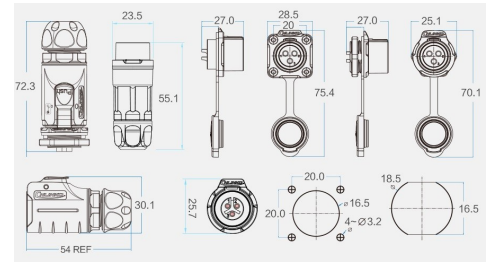
Maximale temporäre Spannung: 2500V (2/3/4-polig), 1500V (5/7/8/9-polig)

Maximaler Strom: 10A (2/3/4-polig), 5A (5/7/8/9-polig)

Für Leiterdurchmesser: 3-7 mm

Isolationswiderstand:





LP-16 • Datasheet

The number of pins	2PIN	3PIN	4PIN	5PIN	7PIN	8PIN	9PIN
The PIN Map							
Rated current	10A			5A			
Operating voltage	400V			250V			
Withstanding Voltage	2500V			1500V			
Contact resistance	<2.5mΩ			<5.0mΩ			
Temperature rise	10A 30°C ↓ ; 12A 40°C ↓ ; 15A 50°C ↓						
Contact diameter x number	Φ1.5*2	Φ1.5*3	Φ1.5*4	Φ1.0*5	Φ1.0*7	Φ1.0*8	Φ1.0*9
Insertion force	1.2N Max.	1.8N Max.	2.4N Max.	1.5N Max.	1.8N Max.	2.4N Max.	2.7N Max.
Durability	1700 times						
Screw torque	42-53(N.m) torque wrench 200(N.m)						
Working temperature	-40°C ~ +80°C						
Vibration	Frequency:5-200Hz, amplitude:5mm, speed:10m/s, 0.10s without instantaneous break						
Impact resistance	294m/s ²						
Salt fog	PH6.5-7.2, NaCl, 5% 48H						
Diameter range	Applicable scope of OD (Φ1-Φ8.5) mm with waterproof circle (Φ9mm 、 Φ7mm)						
Protection level	IP67						
Certification standards	Comply with the TUV and UL certification standards						

MATERIALS

Housing&insulation parts	High-performance engineering plastics
Hardware	Zinc alloy (pearl hard chrome)
cooper pins	Copper alloy (gold-plated 4U)
waterproof cover	Silica gel
Flammability rating	UL94-V0