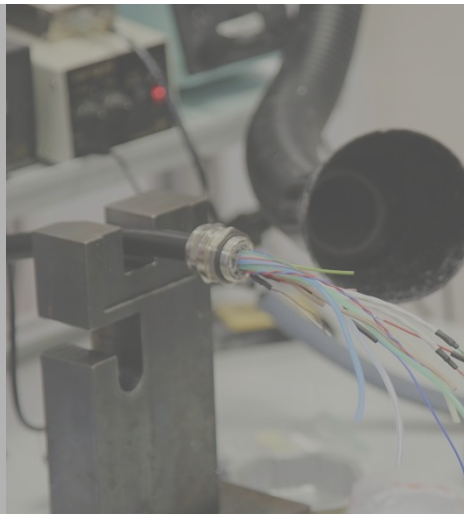


MPronto-12 Kit

**Unrivalled Push-Pull Connector For
Self-Assembly**



Amphenol LTW





What is MPronto-12 ?

MPronto-12 M12 Push-Pull Connectors are the first **100% Truly Backward Compatible** to all **M12*1.0 Threaded Socket** with worldwide-patented.

The benefits as below:

[Video](#)[Know More](#)

- ✓ **100% backward compatible** to all standard female M12*1.0 sockets of any manufacturer.
- ✓ Mate with all M12*1.0 per **IEC standard** (In compliant to IEC 61076-2-101).
- ✓ Meets **IP67, IP68 and IP69K** ingress protection.
- ✓ Saves more than **80%** of installation time.
- ✓ Parts and components available for sale enabling you to do **your own cable assembly**.
- ✓ Supports A, B, D, L, K, S, T, X coding.



Robust Design
In Any Bending Direction

MPronto-12 Kit

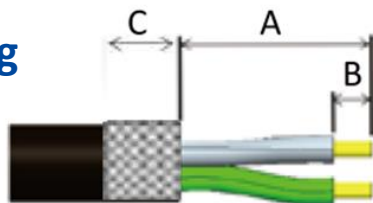
Enjoy World's First Truly Backward Compatible Patent
To All M12*1.0 Thread Socket



[Know More](#)

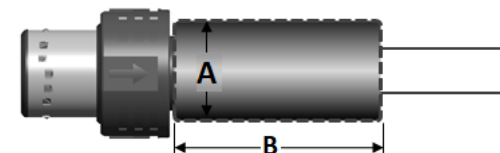
- » Design Your Products With The Excellent MPronto-12 Kit. You Can Get All Benefits of MPronto-12.
- » With The MPronto-12 Kit, You Still Can Use Any Materials & Do Your Own Cable Assembly.

Suggested Stripping Length And Wire Gauge



Coding	Pin #	Suggested Wire Gauge	Jacket (A)	Insulation (B)
A, B, D	3-5	20 ~ 22 (0.34 ~ 0.50mm ²)	15.0mm	3.0mm
A	6-8	22 ~ 24 (0.25 ~ 0.34mm ²)	17.0mm	3.0mm
A	9-17	24 ~ 26 (0.14 ~ 0.25mm ²)	19.0mm	3.0mm
X	8	26 ~ 28 (0.08 ~ 0.14mm ²)	10.0mm	2.0mm

Suggested Overmold Dimension



Coding	Pin #	Overmold Ø (A)	Length (B)
A, B, D	3-5	13.0mm	30.0mm
A	6-8	13.0mm	32.0mm
A	9-17	13.0mm	34.0mm
X	8	13.0mm	30.0mm

Amphenol LTW®
Unrivaled InterConnects for Harsh Environments

MPronto-12 Kit

**Unrivaled Push-Pull Connector For
Self-Assembly**



Luc Kan | Sales & Marketing
Email: luc@ltw-tech.com

Customer Service
Email: sales@ltw-tech.com

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