

USB 2.0 Cable Assembly with Ferrites

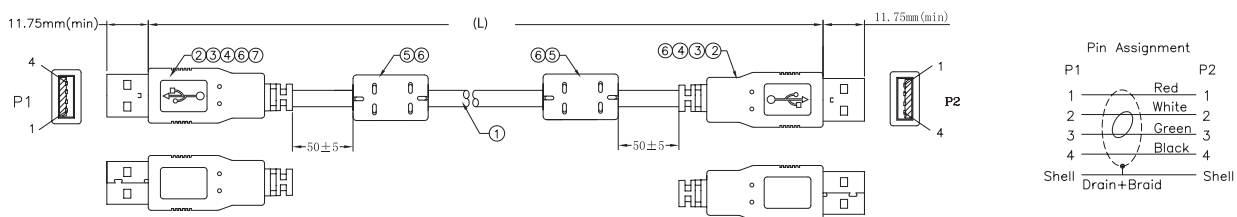
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Type A Male to Male Cable Assemblies

**RoHS
Compliant**



Diagram



Dimensions : Millimetres

| No. | Description | Qty | Unit |
|-----|--|-----|------|
| 1 | UL2725 USB2.0~28AWG×1P+22AWG×2C+AEB AL 85%) OD: 4.5mm blue (Pantone 300C) imprint: E342987 Style 2725 80°C 30V VW-1 USB Revision 2.0 | - | m |
| 2 | USB AM plug | 2 | Pcs |
| 3 | USB 2.0 AM queen tinplate | | |
| 4 | USB 2.0 AM front tinplate | | |
| 5 | F5B magnet ring 20mm×10mm×6.35mm | | |
| 6 | PVC 45P blue sizing material | 23 | g |
| 7 | PE sizing material | 6 | |

Specifications Table

| Characteristics | Part Number | | | | |
|-----------------------------|-----------------|-----------|-----------|-----------|-----------|
| | MC002460 | MC002461 | MC002462 | MC002463 | MC002464 |
| Connector A | USB Type A Male | | | | |
| Connector B | USB Type A Male | | | | |
| Cable Length (L) - Metric | 0.5m ±0.015m | 1m ±0.02m | 2m ±0.03m | 3m ±0.04m | 5m ±0.05m |
| Cable Length (L) - Imperial | 19.7" | 3.3ft | 6.6ft | 9.8ft | 16.4ft |
| USB Standard | Type 2.0 | | | | |
| Colour | Blue | | | | |
| Data Transfer Rate | 480 Mbps | | | | |

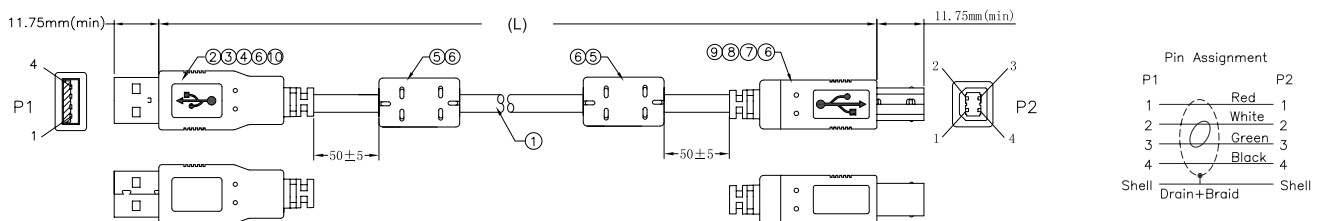
USB 2.0 Cable Assembly with Ferrites

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Type A Male to Type B Male Cable Assemblies



Diagram



Dimensions : Millimetres

| No. | Description | Qty | Unit |
|-----|--|-----|------|
| 1 | USB2.0~28AWG×1P+22AWG×2C+AEB AL 85% OD: 4.5mm black imprint: E342987 STYLE 2725 80°C 30V VW-1 USB Revision 2.0 | - | m |
| 2 | USB AM plug | 1 | Pcs |
| 3 | USB2.0 AM queen tinplate | | |
| 4 | USB2.0 AM front tinplate | | |
| 5 | F5B magnet ring 20mm×10mm×6.35mm | 2 | |
| 6 | PVC 45P black | 23 | g |
| 7 | USB (B) M Plug | 1 | Pcs |
| 8 | USB(B) M queen tinplate | | |
| 9 | USB(B) M front tinplate | | |
| 10 | PE sizing material | 3 | g |

Specifications Table

| Characteristics | Part Number | | | | |
|-----------------------------|-----------------|-----------|-----------|-----------|-----------|
| | MC002465 | MC002466 | MC002467 | MC002468 | MC002469 |
| Connector A | USB Type A Male | | | | |
| Connector B | USB Type B Male | | | | |
| Cable Length (L) - Metric | 0.5m ±0.015m | 1m ±0.02m | 2m ±0.03m | 3m ±0.04m | 5m ±0.05m |
| Cable Length (L) - Imperial | 19.7" | 3.3ft | 6.6ft | 9.8ft | 16.4ft |
| USB Standard | Type 2.0 | | | | |
| Colour | Black | | | | |
| Data Transfer Rate | 480 Mbps | | | | |

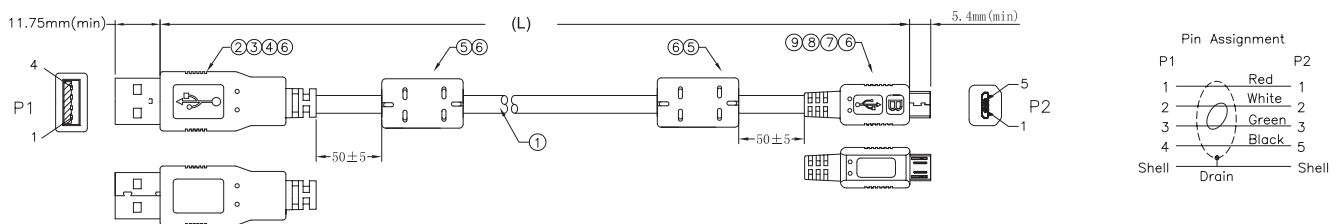
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Type A Male to Micro B Male Cable Assemblies



Diagram



Dimensions : Millimetres

| No. | Description | Qty | Unit |
|-----|--|-------|------|
| 1 | USB2.0~28AWG×1P+22AWG×2C+AEB AL 85% OD: 4.5mm black imprint: E342987 STYLE 2725 80°C 30V VW-1 USB Revision 2.0 | - | m |
| 2 | USB AM plug | 1 | Pcs |
| 3 | USB2.0 AM queen tinplate | | |
| 4 | USB2.0 AM front tinplate | | |
| 5 | F5B magnet ring 20mm×10mm×6.35mm | 2 | |
| 6 | PVC 45P black | 23 | g |
| 7 | Micro USB2.0 BM plug | 1 | Pcs |
| 8 | PE sizing material | 5 | g |
| 9 | Heat-shrinkable Tubing 1mm black | 0.006 | m |

Specifications Table

| Characteristics | Part Number | | | | |
|-----------------------------|------------------|-----------|-----------|-----------|-----------|
| | MC002470 | MC002471 | MC002472 | MC002473 | MC002474 |
| Connector A | USB Type A Male | | | | |
| Connector B | USB Micro B Male | | | | |
| Cable Length (L) - Metric | 0.5m ±0.015m | 1m ±0.02m | 2m ±0.03m | 3m ±0.04m | 5m ±0.05m |
| Cable Length (L) - Imperial | 19.7" | 3.3ft | 6.6ft | 9.8ft | 16.4ft |
| USB Standard | Type 2.0 | | | | |
| Colour | Black | | | | |
| Data Transfer Rate | 480 Mbps | | | | |

Note:

Ferrite bead - F5B Magnet Ring

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

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Part Number Table

| Description | Colour | Part Number |
|---|--------|-------------|
| USB 2.0, Type A Male to Male Cable Assemblies | Blue | MC002460 |
| | | MC002461 |
| | | MC002462 |
| | | MC002463 |
| | | MC002464 |
| USB 2.0, Type A Male to Type B Male Cable Assemblies | Black | MC002465 |
| | | MC002466 |
| | | MC002467 |
| | | MC002468 |
| | | MC002469 |
| USB 2.0, Type A Male to Micro B Male Cable Assemblies | Black | MC002470 |
| | | MC002471 |
| | | MC002472 |
| | | MC002473 |
| | | MC002474 |

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