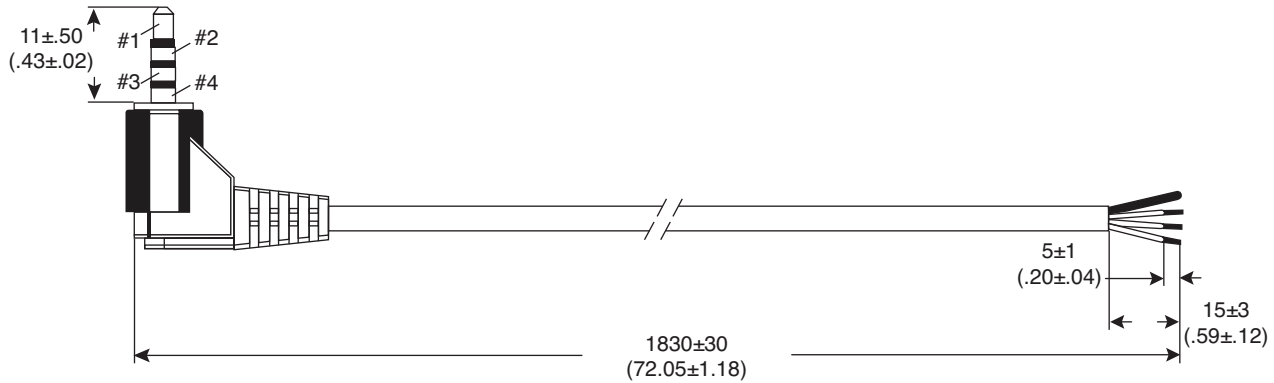


3.5 Right Angle 4 Conductor Cable

172-7447-E



3.5mm Right Angle 4 Conductor Cable



| CONNECTION | |
|------------|------------|
| P1 | WIRE COLOR |
| 1 | BLUE |
| 2 | WHITE |
| 3 | GREEN |
| 4 | DRAIN |

Dimensions: mm (in)

| ELECTRICAL SPECIFICATIONS | |
|---------------------------|---|
| Operation Temperature | -10°C - +80°C |
| Insulation Resistance | DC/300V 5MΩ min. |
| Withstand Voltage | AC/250 5mA for 1 Minute. |
| Differential Impedance | 100Ω |
| ZCom | 25 - 40ohm. |
| Capacitance | 12pF/FT nom. |
| Conductor Resistance | 3Ω |
| Delay Skew | (within the pair) 10ps for 1 meter max. |
| Attenuation | 6DB/M (max), 4500mHz |
| Next Crosstalk | -26dB/M (max) |
| Continuity Test | 100% |
| Time Delay | 5.05ns/M (max) |
| Zmatch | 5ohm (max) |
| Rise Time | 85ps max. |
| Rise Time Degradation | 77ps (max) |

| MECHANICAL SPECIFICATIONS | |
|---------------------------|--|
| Tensile Strength | CON/F/7P overmold to cable shall withstand 49N(5Kgf) pull min. |

RoHS Compliant

Date Last Revised: 6-9-09

Available from Mouser Electronics
1-800-346-6873 / www.mouser.com

KC-301301

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