

Part# 42634
 CX4-10G-PDAC5M-LEG
 10GBASE-CU CX4 DAC
 5M PASSIVE



Parameter Specifications

| Cable | |
|------------------------|--|
| Conductor | 28AWG solid silver plated copper, 0.320mm diameter |
| Insulation | 0.3048mm of foam polyolefin, 0.939mm diameter, color-natural |
| Pair | 2 singles laid flat and parallel |
| Pair Drain Wire | 30AWG solid silver plated copper |
| Pair Shield | Aluminum/Polyester type. Aluminum side facing in, 25% overlap |
| Inner Shield | Aluminum/Polyester Type. Aluminum side facing out, 25% overlap |
| Outer Shield | 38AWG In plated copper braid, 85% coverage |
| Diameter | 7.87mm nominal |
| Differential Impedance | 100±5 OHMS @TDR |
| UL Listing | Type CL2 as specified in article 725 of The National Electrical Code |
| Connector | |
| Main Body | High temperature LCP resin UL94V-0 |
| Single & Ground Pin | Phospher Bronze/30u. Gold over nickel |
| P.C. Board | FR4, 4 layer |
| Eject Latch | Stainless Steel |
| Back Shell | Zinc die casting/Nickel plated |

Wiring Diagram

| P1 | | P2 | |
|---------|--------|---------|--------|
| Pin No. | Signal | Pin No. | Signal |
| G1-G9 | Ground | G1-G9 | Ground |

| | | | |
|-----|------|-----|------|
| S1 | RX0+ | S16 | TX0+ |
| S2 | RX0- | S15 | TX0- |
| S3 | RX1+ | S14 | TX1+ |
| S4 | RX1- | S13 | TX1- |
| S5 | RX2+ | S12 | TX2+ |
| S6 | RX2- | S11 | TX2- |
| S7 | RX3+ | S10 | TX3+ |
| S8 | RX3- | S9 | TX3- |
| S9 | TX3- | S8 | RX3- |
| S10 | TX3+ | S7 | RX3+ |
| S11 | TX2- | S6 | RX2- |
| S12 | TX2+ | S5 | RX2+ |
| S13 | TX1- | S4 | RX1- |
| S14 | TX1+ | S3 | RX1+ |
| S15 | TX0- | S2 | RX0- |
| S16 | TX0+ | S1 | RX0+ |



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