

## Microphone: Quad Star

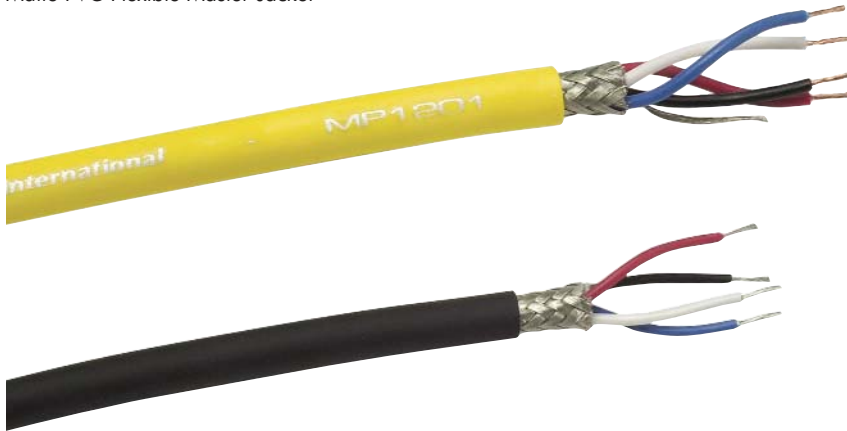
### Features & Benefits

- Improved Noise & Hum Rejection
- Extra Flexible
- Increased Flex-Life
- Polyethylene Dielectric
- Full-Copper Braid Shield
- Drain Wire for Quick Shield Termination (MP1201 Only)
- Matte PVC Flexible Master Jacket

### Applications

- Microphone or Line Level Balanced Analog Audio
- Portable Microphone Cables
- Ideal for Use in High EMI Environments
- Longframe or Bantam Patchcords

The MP1201 and MM1024 microphone cables use the industry-proven, quad-star design and tight-angled, full-coverage braid shield for maximum low-frequency EMI noise rejection. Four conductors form a "double balanced" system that minimizes the loop area and reduces noise induction from external sources such as AC lines and dimmer packs. As a result, this series is ideal for applications where high EMI is present or where a redundant pin-to-pin connection is desired for improved flex-life.



| Mechanical Specifications |  |            |                            |  |              |                            |                    |  |                |
|---------------------------|--|------------|----------------------------|--|--------------|----------------------------|--------------------|--|----------------|
| Part #                    | # of Cond.   | Nominal OD | Conductors                 | Insulation/Color Code                      | Shield       | Drain Wire                 | Jacket             | Jacket Colors                              | Approx. Weight |
| MP1201                    | 4  | 0.240"     | 24 AWG (41x40) Stranded BC | PE, 0.016" Wall/ White & Black, Red & Blue | 95% TC Braid | 24 AWG (41x40) Stranded TC | Flexible Matte PVC | Black, Red, Yellow, Green, Blue, Gray      | 38 lbs/Mft     |
|                           |  |            |                            |  |              |                            |                    |  |                |
| MM1024                    | 4  | 0.193"     | 26 AWG (30x40) Stranded TC | PE, 0.012" Wall/ White & Black, Red & Blue | 95% TC Braid | None                       | Flexible Matte PVC | Black (Other Colors May Also Be Available) | 26 lbs/Mft     |
|                           |  |            |                            |  |              |                            |                    |  |                |
| Electrical Specifications |  |            |                            |  |              |                            |                    |  |                |
| Part #                    | Capacitance  |            |                            | Cond. DCR                                  |              | Drain DCR                  |                    |  |                |
| MP1201                    | 39 pF/ft Between Conductors, 57 pF/ft Between One Conductor and Other Tied to Shield |            |                            | 25.6 Ω/Mft                                 |              | 25.6 Ω/Mft                 |                    |  |                |
| MM1024                    | 32 pF/ft Between Conductors, 54 pF/ft Between One Conductor and Other Tied to Shield |            |                            | 34.4 Ω/Mft                                 |              | —                          |                    |  |                |

P800.966.0069 P 847.795.9555 F 847.795.8770 www.gepco.com