



PERFORMANCE & SPECIFICATIONS

| | | | | | | | | | |
|---|--|----|------|-----|------|-----|------|-----|------|
| INSERTION LOSS (typical) | <0.2 dB | | | | | | | | |
| RETURN LOSS (TYPICAL) | <table border="1"> <tr> <td>PC</td> <td>40dB</td> </tr> <tr> <td>SPC</td> <td>45dB</td> </tr> <tr> <td>UPC</td> <td>50dB</td> </tr> <tr> <td>APC</td> <td>65dB</td> </tr> </table> | PC | 40dB | SPC | 45dB | UPC | 50dB | APC | 65dB |
| PC | 40dB | | | | | | | | |
| SPC | 45dB | | | | | | | | |
| UPC | 50dB | | | | | | | | |
| APC | 65dB | | | | | | | | |
| MATING DURABILITY (500 CYCLES) | <0.2 dB | | | | | | | | |
| TEMPERATURE STABILITY | <0.3 dB | | | | | | | | |
| OPERATING TEMPERATURE °C | -40°C to +85°C | | | | | | | | |
| STORAGE TEMPERATURE °C | -40°C to +85°C | | | | | | | | |
| STAINLESS METAL TUBE TWISTLE STRENGTH (kgf) | ≥ 200kgf | | | | | | | | |
| ANTI-PRESSURE (kgf/100mm) | ≥ 500kgf | | | | | | | | |
| WEIGHT | 22.8kg/10m | | | | | | | | |

| | | |
|-----|------------|--|
| 4 | GROMMET | GROMMET, COLOR: BLACK |
| 3 | CONNECTORS | 8T CONNECTORS, QUANTITY: 2 |
| 2 | CONNECTORS | 8C CONNECTORS, QUANTITY: 2 |
| 1 | CABLE | 82.5/125 8T/8C DUPLEX MULTIMODE ARMORED OPTICAL FIBER CABLE, LSZH, COLOR: GRAY |
| NO. | ITEM | DESCRIPTION |

***PLEASE NOTE: LAST 4 DIGITS DENOTES LENGTH IN METERS
I.E. J1202-003M = 3 METER CABLE**

| REVISION | | | | |
|----------|------------------|---------|---------|----------|
| REV. | DESCRIPTION | EQD No. | QMS. BY | DATE |
| 1 | Added Titleblock | N/A | T.A. | 11/08/09 |
| 2 | | | | T.A. |
| 3 | | | | |

| |
|---|
| TOLERANCES UNLESS OTHERWISE SPECIFIED DIMENSIONS IN MILLIMETERS FRACTIONS DECIMALS HOLE < 1mm: ±0.05, 0.08 HOLE > 1mm: ±0.10, 0.15, 0.20 |
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J1202-XXXX

TELETRONICS, INC.
 23 NATIONAL DRIVE, FRANKLIN, MA 01920

ORDER NUMBER: **J1202-XXXX**

DESCRIPTION: Duplex Multimode Armored Cable

SCALE: 1:1

DATE: 11/08/09

REV: 1 OF 1