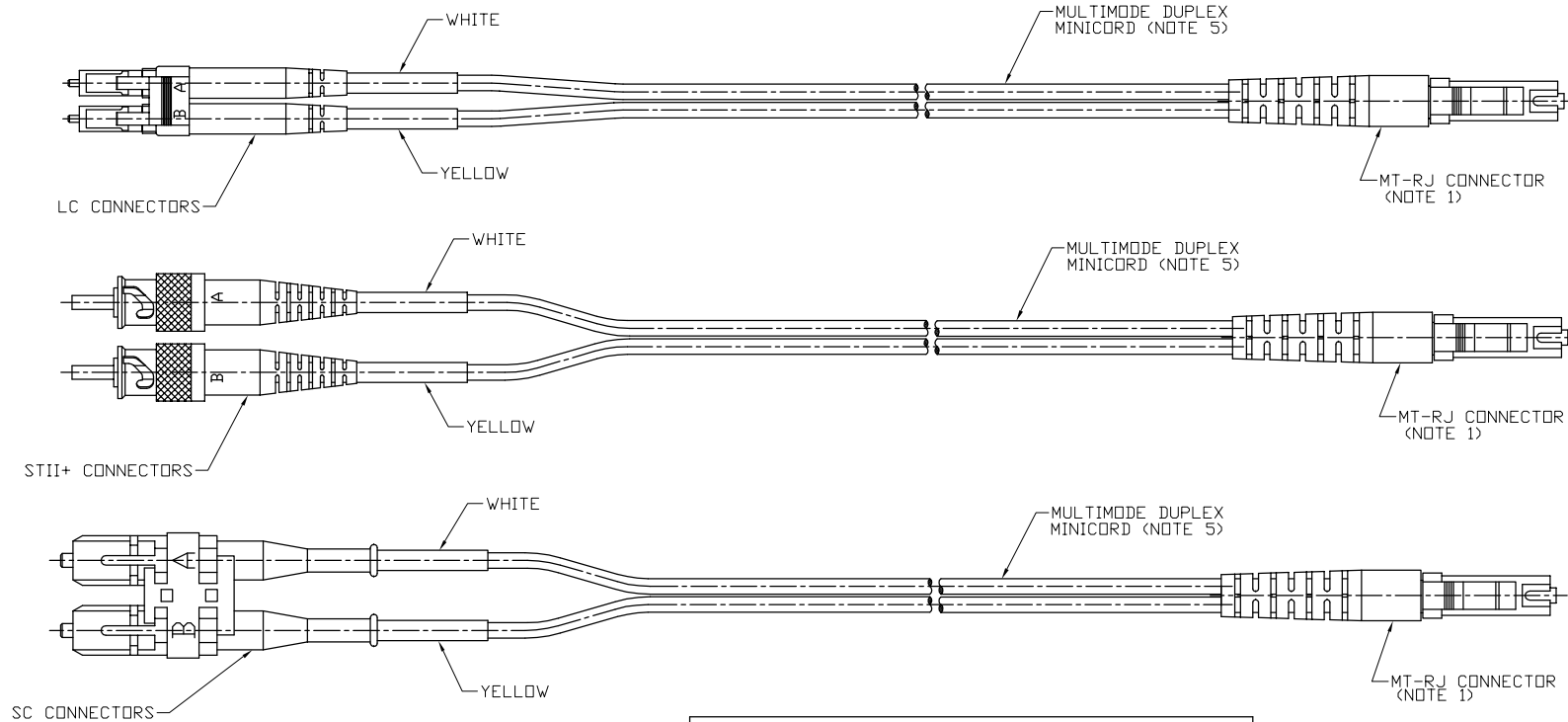


| PRODUCT NO. | DESCRIPTION | LENGTH (FEET) |
|-------------|-------------|--------------------------------------|
| 98343-104 | MT-RJ TO LC | 4 ^{+0.5} / _{-0.0} |
| 98343-106 | MT-RJ TO LC | 6 ^{+0.5} / _{-0.0} |
| 98343-108 | MT-RJ TO LC | 8 ^{+0.5} / _{-0.0} |
| 98343-110 | MT-RJ TO LC | 10 ^{+0.5} / _{-0.0} |
| 98343-115 | MT-RJ TO LC | 15 ^{+1.0} / _{-0.0} |
| 98343-120 | MT-RJ TO LC | 20 ^{+1.0} / _{-0.0} |
| 98343-130 | MT-RJ TO LC | 30 ^{+1.0} / _{-0.0} |
| 98343-140 | MT-RJ TO LC | 40 ^{+1.0} / _{-0.0} |

| PRODUCT NO. | DESCRIPTION | LENGTH (FEET) |
|-------------|-------------|--------------------------------------|
| 98343-204 | MT-RJ TO SC | 4 ^{+0.5} / _{-0.0} |
| 98343-206 | MT-RJ TO SC | 6 ^{+0.5} / _{-0.0} |
| 98343-208 | MT-RJ TO SC | 8 ^{+0.5} / _{-0.0} |
| 98343-210 | MT-RJ TO SC | 10 ^{+0.5} / _{-0.0} |
| 98343-220 | MT-RJ TO SC | 20 ^{+1.0} / _{-0.0} |
| 98343-225 | MT-RJ TO SC | 25 ^{+1.0} / _{-0.0} |
| 98343-230 | MT-RJ TO SC | 30 ^{+1.0} / _{-0.0} |
| 98343-240 | MT-RJ TO SC | 40 ^{+1.0} / _{-0.0} |

| PRODUCT NO. | DESCRIPTION | LENGTH (FEET) |
|-------------|----------------|--------------------------------------|
| 98343-304 | MT-RJ TO STII+ | 4 ^{+0.5} / _{-0.0} |
| 98343-306 | MT-RJ TO STII+ | 6 ^{+0.5} / _{-0.0} |
| 98343-308 | MT-RJ TO STII+ | 8 ^{+0.5} / _{-0.0} |
| 98343-310 | MT-RJ TO STII+ | 10 ^{+0.5} / _{-0.0} |
| 98343-320 | MT-RJ TO STII+ | 20 ^{+1.0} / _{-0.0} |
| 98343-330 | MT-RJ TO STII+ | 30 ^{+1.0} / _{-0.0} |
| 98343-340 | MT-RJ TO STII+ | 40 ^{+1.0} / _{-0.0} |




NOTES:

1. THE MT-RJ CONNECTORS SHALL MEET THE REQUIREMENTS OF TIA/EIA 568 AND FOCUS 12. THE CONNECTOR SHALL ALSO MEET THE REQUIREMENTS OF TABLE 1. THE MT-RJ CONNECTORS SHALL BE TERMINATED USING THE MANUFACTURER'S RECOMMENDED PROCEDURES. IF UNSPECIFIED BY THE MANUFACTURER, TRABOND HP-F123MV EPOXY, AVAILABLE FROM TRA-CON, OR EQUIVALENT SHALL BE USED TO TERMINATE THE CONNECTORS.
2. LENGTH IS MEASURED TO THE LONGEST EXTENSION FROM CONNECTOR END TO CONNECTOR END WITHOUT PROTECTIVE CAPS.
3. THE VISUAL CONDITION OF THE CONNECTOR ENDS SHALL BE INSPECTED UNDER AT LEAST 200X MAGNIFICATION, AND SHALL BE FREE OF DEFECTS. THE FIBER END FACE SHALL BE FREE OF ANY CRACKS, CHIPS, AND SCRATCHES OVER 2um WIDE.
4. THE ECCENTRICITY OF THE FIBER CORE TO THE POLISHED APEX OF THE LC, SC, OR STII+ FERRULE SHALL BE 50um MAXIMUM.
5. THE DUPLEX MINICORD HAS COLOR CODED FIBER, ONE IS BLUE AND THE OTHER IS ORANGE. THE BLUE FIBER SHOULD BE LOCATED ON THE YELLOW SIDE AND THE ORANGE FIBER ON THE WHITE SIDE.

| TABLE 1 (SEE NOTE 1) | | | |
|----------------------|------------------|-----------------|-------------------|
| REQUIREMENT | LC, SC, OR STII+ | MT-RJ | PROCEDURE |
| INSERTION LOSS | 0.5 dB MAX. | 0.5 dB MAX. | EIA/TIA, FOTP 171 |
| REFLECTANCE | -20 dB MAX. | -20 dB MAX. | EIA/TIA, FOTP 107 |
| END FACE FINISH | VISUAL (NOTE 4) | VISUAL (NOTE 4) | 200X Microscope |
| FIBER PROTRUSION | 0.1 um MAX. | 0.1 um MAX. | INTERFEROMETER |
| FIBER RECESSION | 0.1 um MAX. | 0.1 um MAX. | INTERFEROMETER |
| FERRULE RADIUS | 7-30mm | N. A. | INTERFEROMETER |
| DOMO ECC | 50 um MAX. | N. A. | INTERFEROMETER |

| mat'l. code | | | | tolerances unless otherwise specified | | CUSTOMER COPY | |
|-------------|----------|-----|----------|---------------------------------------|----------------------|---------------|---------------------------------|
| ltr | ecn no | dr | date | linear | NOMINALS ONLY | projection | title |
| A | V94279 | RSN | 11/22/99 | linear | UNLESS NOTED | | MT-RJ M/M HYBRID CABLE ASSEMBLY |
| B | V20463 | JRW | 4/2/02 | angles | | | product family FIBER OPTICS |
| | | | | dr | R. NAUGLE 11/22/99 | INCH | size |
| | | | | engr | N. PETRILLO 11/22/99 | | dwg no |
| | | | | chr | NPP 11/22/99 | N/A | 98343 |
| | | | | appd | N. PETRILLO 11/22/99 | | sheet |
| sheet | revision | | | | | | 1 of 1 |
| index | sheet | | | | | | |

CONFIDENTIAL

| | | | | | | | |
|---|--|--|--|--------------------|--|----|--|
|  | | | | Electronics | | | |
| FCI | | | | www.fciconnect.com | | | |
| title | | | | | | | |
| MT-RJ M/M HYBRID CABLE ASSEMBLY | | | | | | | |
| product family FIBER OPTICS | | | | code | | | |
| size dwg no | | | | sheet 1 of 1 | | | |
| A4 98343 | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | </ | |