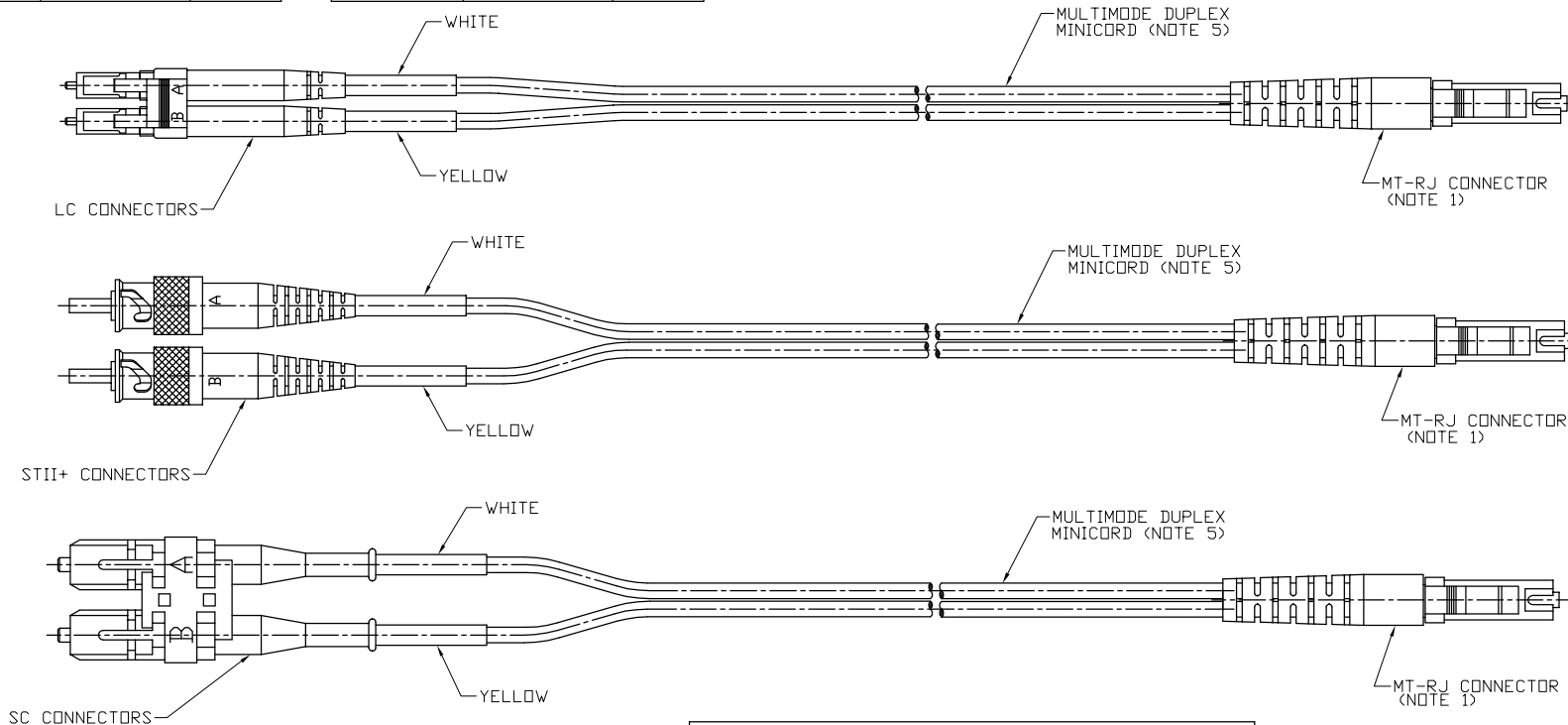


PRODUCT NO.	DESCRIPTION	LENGTH (FEET)
98343-104	MT-RJ TO LC	4 ^{+0.5} / _{-0.0}
98343-106	MT-RJ TO LC	6 ^{+0.5} / _{-0.0}
98343-108	MT-RJ TO LC	8 ^{+0.5} / _{-0.0}
98343-110	MT-RJ TO LC	10 ^{+0.5} / _{-0.0}
98343-115	MT-RJ TO LC	15 ^{+1.0} / _{-0.0}
98343-120	MT-RJ TO LC	20 ^{+1.0} / _{-0.0}
98343-130	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
DOVE 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			
				dr	R. NAUGLE 11/22/99	INCH	product family FIBER OPTICS
				engr	N. PETRILLO 11/22/99		size dwg no
				chr	NPP 11/22/99	scale	A4 98343
				appd	N. PETRILLO 11/22/99	N/A	sheet 1 of 1
sheet index	revision sheet						

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MT-RJ M/M HYBRID CABLE ASSEMBLY

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22526

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PDM: Rev:B

STATUS:Released

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