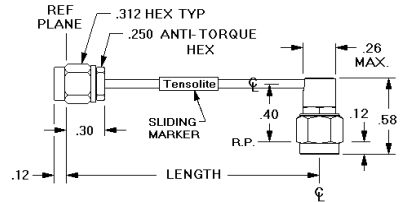


ELECTRICAL SPECIFICATIONS table including impedance (50 OHMS), capacitance (28.7 pF/FOOT), velocity of propagation (70.7%), relative shielding (-100 dB MIN.), insulation resistance (1000 MEGOHMS MIN.), dielectric withstanding voltage (1000 VRMS MIN.), electrical delay (1.44 ns/FOOT), and various performance metrics like F (IN GHz) and LOSS STABILITY dB.



MECHANICAL SPECIFICATIONS table including cable max. diameter (0.090 INCHES), min. bend radius (0.13 INCHES), preferred bend radius (0.38 INCHES), connector retention (30 POUNDS MIN.), and temperature range (-50 to +105 DEGREES C).

MATERIALS AND FINISHES table listing materials for cable jacket (HIGH STRENGTH WIRE BRAID), marker (MIL-I-23053/5), SMA contacts (ASTM-B-196, BeCu), SMA body (ASTM-A-582, 303 STAINLESS STEEL), and SMA nut (ASTM-A-582, 303 STAINLESS STEEL).

Main table with 18 columns: PART NUMBER, LENGTH INCHES, +/- LENGTH, WEIGHT OUNCES, and MAXIMUM VSWR at various frequencies (1 TO 2, 2 TO 4, 4 TO 6, 6 TO 12, 12 TO 18 GHz) and MAXIMUM INSERTION LOSS in dB at the same frequencies. It lists 72 different cable part numbers from 1-3637-600-5202 to 2-3637-600-5296.

THESE ASSEMBLIES ARE ALSO AVAILABLE IN ROHS COMPLIANT VERSIONS. TO ORDER, REPLACE THE '1' PREFIX WITH A 'Y' OR REPLACE THE '2' PREFIX WITH A 'Z'. D = DISTRIBUTOR ITEM MAXIMUM SPECIFICATIONS ARE PRODUCT MAXIMUM PLUS MEASURING SYSTEM UNCERTAINTY.

NOTE: ALL SPECIFICATIONS APPLY AT 73 DEG. F, SEA LEVEL AND 20 TO 80% RELATIVE HUMIDITY. PRODUCT SPECIFICATIONS APPLY AT 5 TO 99% (NON CONDENSING) RELATIVE HUMIDITY, CONSULT FACTORY FOR PRODUCT CHARACTERISTICS AT OTHER CONDITIONS.