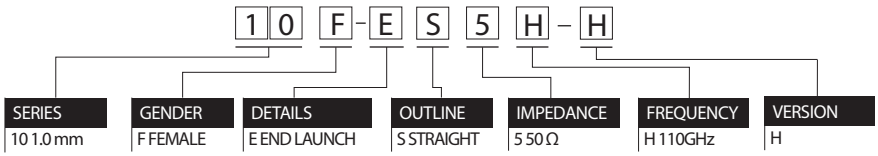
1.0 mm FEMALE END LAUNCH CONNECTOR

PART NUMBER DESCRIPTION



MATERIAL AND FINISH

	MATERIAL	FINISH
CENTER CONTACT	BERYLLIUM COPPER	GOLD
INSULATOR	PEI	N/A
OUTER CONTACT	STAINLESS STEEL	PASSIVATED

MECHANICAL

	TEST CONDITION	SPECIFICATIONS
FORCE TO ENGAGE/DISENGAGE	N/A	0.3 Nm MAX
CONTACT RETENTION	60mm/min	0.7 N MIN
DURABILITY	N/A	500 CYCLES MIN

ELECTRICAL

	TEST CONDITION	SPECIFICATIONS
IMPEDANCE	DC ~110GHz	50 Ω
VSWR	DC ~110GHz	2.0 Max
DIELEDTRIC WITHSTANDING VOLTAGE	DC , time : 60sec	500 Vrms Min
CONTACT RESISTANCE(CENTER CONTACT)	DC 0.2V , 1A	4m Ω Max
CONTACT RESISTANCE(OUTER CONTACT)	DC 0.2V , 1A	1m Ω Max
INSULATION RESISTANCE	DC 500V , time : 60sec	5000M Ω Max

STANDARD DIMENSIONS (Unit: mm)

