

Models 7034 & 7034-1 Rear Locking PLANAR BLINDMATE® Connectors

dc to 40.0 GHz



Specifications

NOMINAL IMPEDANCE: 50 Ω

FREQUENCY RANGE: dc to 40.0 GHz

INSERTION LOSS REPEATABILITY: ± 0.1 dB typical

MECHANICAL LIFE: 25,000 matings minimum

INSERTION LOSS (dB) & SWR:

Frequency (GHz)	Loss (maximum)	SWR (maximum)
dc - 18	0.50	1.35
18 - 40	0.85	1.55

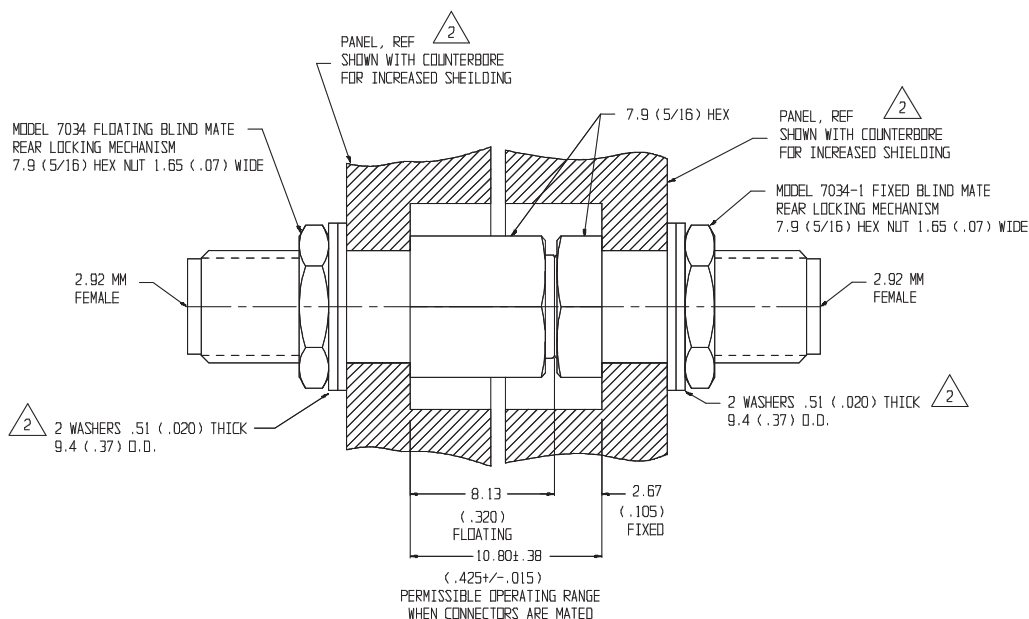
RADIAL OFFSET ALLOWED: ± 0.02 inches per pair

TEMPERATURE RANGE: -50°C to +100°C

CONNECTORS: Stainless Steel 2.92mm connector with gold plated contacts - mate nondestructively with SMA connectors per MIL-C-39012, 3.5mm, SMK, and other 2.92mm connectors.

WEIGHT: 2 oz, (56.7 g) maximum

PHYSICAL DIMENSIONS:



- NOTES:
1. All dimensions are given in mm (inches) and are nominal, unless otherwise specified.
 2. Maximum panel thickness for Model 7034 is 4.9 (0.195). For panels less than 4.2 (0.165) installation requires appropriate washer.
 3. Unit available with RoHS compliant materials, specify when ordering.