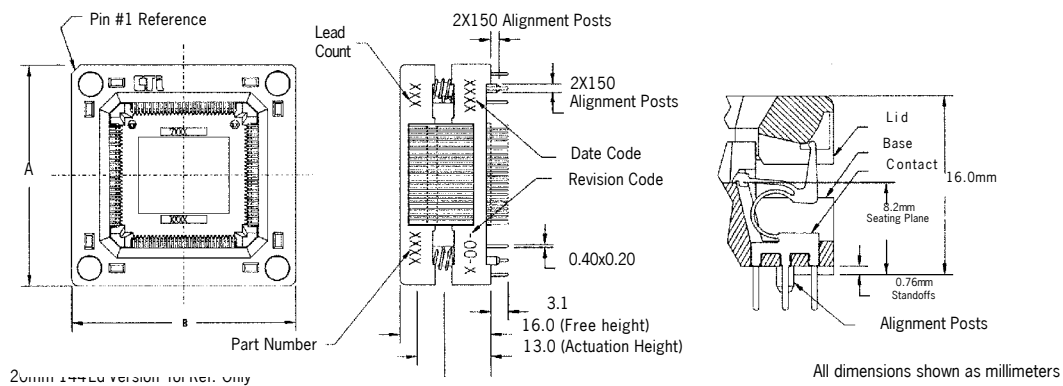
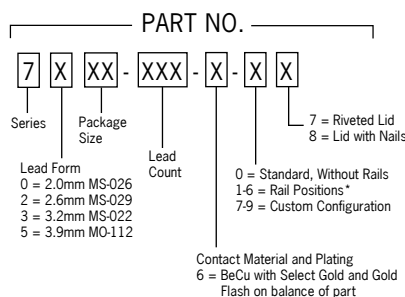


# 7000 SERIES QFP & TQFP SOCKETS

- > Open Top
- > Zero Insertion Force for auto load
- > High normal force scrubbing contacts
- > For 0.5mm pitch and higher, corner post alignment feature accommodates JEDEC package dimensions.
- > Modular tooling provides maximum flexibility to meet most lead form and pin count combinations.



## DESCRIPTION & ORDERING INFORMATION



## MATERIALS & SPECIFICATIONS

- > Socket Body: PEI, PPS, or Equivalent
- > Contact: BeCu Alloy (Spinodal optional)
- > Contact Plating: Gold over Nickel
- > Contact Normal Force: 40 grams
- > Contact Resistance: 30 mΩ
- > Dielectric: 1000V AC RMS for 1 minute
- > Insulation Resistance: 5,000MΩ @ 100V DC
- > Temperature Rating: -55°C to =150°C
- > Current Rating: 1.0 Amp
- > Durability: 10,000 cycles min.

# 7000 SERIES QFP & TQFP SOCKETS

Package Size	Lead Count	Pitch e (mm)	Dim A X B (mm)	Standard QFP Sockets			TQFP Sockets
				MO-112 3.9 ld form	MO-108 / MS-022 3.2 ld form	MO-143 2.6 ld form	MO-136 / MS-026 2.0 ld form
7 X 7	32	0.80	28.3 X 28.3				7007-032-X-07
7 X 7	48	0.50	28.3 X 28.4				7007-048-X-07
10 X 10	44	0.80	29.3 X 29.3				7010-044-X-08
10 X 10	44	0.80	31.3 X 31.3		7310-044-X-08		
10 X 10	44	0.80	31.3 X 31.3	7510-044-X-08			
10 X 10	52	0.65	29.3 X 29.3				7010-052-X-08
10 X 10	52	0.65	31.3 X 31.3		7310-052-X-08		
10 X 10	52	0.65	31.3 X 31.3	7510-052-X-08			
10 X 10	64	0.50	29.3 X 29.3				7010-064-X-08
12 X 12	80	0.50	35.3 X 35.3				7012-080-X-08
14 X 14	64	0.80	33.3 X 33.3				7014-064-X-08
14 X 14	64	0.80	35.3 X 35.3		7314-064-X-08		
14 X 14	80	0.65	33.3 X 33.3				7014-080-X-08
14 X 14	80	0.65	35.3 X 35.3		7314-080-X-08		
14 X 14	100	0.50	33.3 X 33.3				7014-100-X-08
14 X 20	100	0.65	32.0 X 38.0				7042-100-X-08
14 X 20	100	0.65	35.3 X 41.3	7542-100-X-07	7342-100-X-07		
14 X 20	128	0.50	32.0 X 38.0		7342-128-X-07	7242-128-X-07	7042-128-X-08
20 X 20	112	0.65	39.3 X 39.3				7020-112-X-08
20 X 20	128	0.50	39.3 X 39.3				7020-128-X-X8*
20 X 20	144	0.50	39.3 X 39.3				7020-144-X-08
24 X 24	160	0.50	43.3 X 43.3				7024-160-X-X8*
24 X 24	176	0.50	43.3 X 43.3				7024-176-X-X8*
28 X 28	144	0.65	49.3 X 49.3		7328-144-X-08		
28 X 28	160	0.65	49.3 X 49.3	7528-160-X-08	7328-160-X-08		
28 X 28	208	0.50	49.3 X 49.3			7228-208-X-08	7028-208-X-08

\* Consult Factory for package fit