

## Space Level Screening

Per EEE-INST-002

### Ordering Steps



- Step 1 - Choose a suitable Micro or Nano connector
- Step 2 - Choose a level of Space Screening
  - Level 1 - Mission Critical (Highest Reliability)
  - Level 2 - High Reliability
  - Level 3 - Standard Reliability
- Step 3 - Select any added outgassing processing needed.
- Step 4 - Specify chosen ORDERING CODES from table below.  
 These codes should be used as separate line items on all quote Requests and Purchase Orders as required.

Ordering Codes (quoted as separate line items)		
Screening Level	Special Screening Only	Processing for Outgassing
Level 1 - Mission Critical	SPT1	All standard materials exhibit less than 1.0% TML without additional processing. Contact service for special requirements.
Level 2 - High Reliability	SPT2	
Level 3 - Standard Reliability	Standard	



### Micro (.050" center)

### Nano (.025" center)

Inspection/Test	Micro (.050" center)		Nano (.025" center)	
	Level 1 Com'l/SCD	Level 2 Com'l/SCD	Level 1 Com'l/SCD	Level 2 Com'l/SCD
Visual	100%	100%	100%	100% 100%
Mechanical	2 (0)	2 (0)	2 (0)	2 (0)
Voltage Rating (DWV)	100%	2 (0)	100%	2 (0)
Insulation Resistance	2 (0)	2 (0)	2 (0)	2 (0)
Temperature Cycling	2 (0)	2 (0)	2 (0)	-
Low Level Contact Resistance	2 (0)	2 (0)	2 (0)	2 (0)
Mating/Unmating Force	2 (0)	-	2 (0)	-
Solderability/Resistance to heat (SMT & Thru-Hole only)	2 (0)	-	2 (0)	-