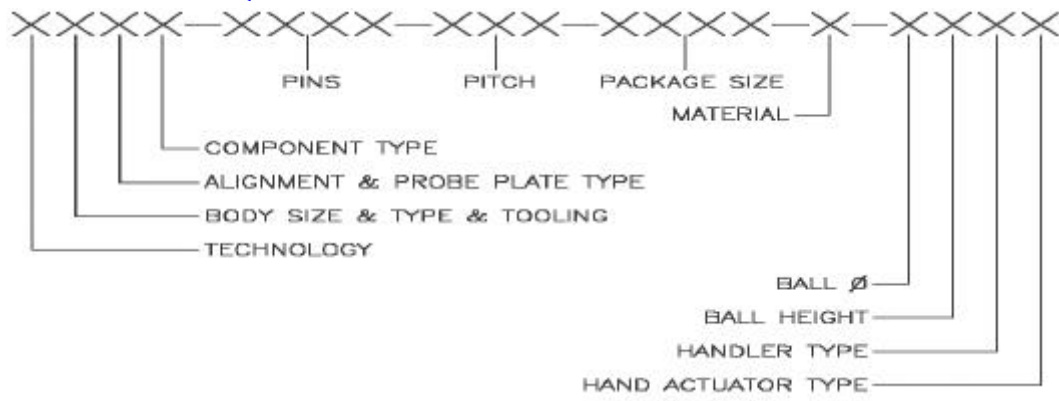


## AQL SOCKET PARTNUMBER LIST



### TECHNOLOGY (probe) TYPE

**XXXX-XXXX-XXX-XXXX-X-XXXX**

	DESCRIPTION	REF #
0	M30 uAQL (std probe)	0XXX
1	PI (PARTICLE INTERCONNECT)	1XXX
2	PIP (PARTICLE INTERCONNECT PLUS)	2XXX
3	M20 uAQL PROBE	3XXX
4	M30 B06 (4 POINT CROWN)	4XXX
5	M30 uAQL 3oz	5XXX
6	M15 uAQL	6XXX
7	M25 uAQL	7XXX
A	RIKA DENSHI B1052-L11	AXXX
K	KITA KW1-064AR/H-01	KXXX
L	KITA-KW1-038L/N-01	LXXX
M	KITA-MIK1-057AR/AR-01	MXXX
N	KITA-KW1-030AH/AR-01	NXXX

### BODY SIZE, BODY TYPE, TOOLING

**XXXX-XXXX-XXX-XXXX-X-XXXX**

	DESCRIPTION	REF #
4	AQL (2.2" X 2.9" X .53") SOCKET (FOR "N" PROBES)	X4XX
5	ST (2.2" X 2.9" X .53") SOCKET (FOR "N" PROBES)	X5XX
6	AQL (2.2" X 2.9" X .44") SOCKET (FOR "M" PROBES)	X6XX
7	ST (2.2" X 2.9" X .44") SOCKET (FOR "M" PROBES)	X7XX
8	AQL (2.2" X 2.9") STD SOCKET	X8XX
9	ST (2.2" X 2.9") STD SOCKET (MODIFIED THREAD INSERTS)	X9XX
A	SYNTAX 141	XAXX
B	AQL (1.35" X 1.35") SMALL SOCKET	XBXX
C	AQL (1.25" X 2.9") THIN SOCKET	XCXX
D	LATTICE (2.2" X 2.9" X .355") SOCKET (STD AQL MOUNTING)	XDXX
E	JOHNSTECH (2.2" X 2.9") SOCKET (JTI X STYLE CLEARANCE)	XEXX

F	JOHNSTECH (1.5" X 1.5")	XFXX
G	AQL (2.5" X 2.9") WIDE SOCKET	XGXX
J	JOHNSTECH (2.5" X 2.9") SOCKET (JTI X STYLE CLEARANCE)	XJXX

## ALIGNMENT & PROBE PLATE SIZE / TYPE

**XXX~~X~~-XXXX-XXX-XXXX-X-XXXX**

	DESCRIPTION	REF #
0	AQL STD (2.2 X 2.9), CAVITY DOWN	XX0X
6	AQL SMALL (1.35 X 1.35), CAVITY DOWN	XX6X
8	PGA STYLE	XX8X
9	AQL THIN (1.25 X 2.9), CAVITY DOWN	XX9X
A	AQL THIN (1.25 X 2.9), RAN (REMOVABLE ALIGNMENT NEST)	XXAX
B	AQL STD (2.2 X 2.9), RAN (REMOVABLE ALIGNMENT NEST)	XXBX
C	CUSTOM STYLES	XXCX
F	AQL STD (2.2 X 2.9), RAN (REMOVABLE ALIGNMENT NEST)	XXFX
G	AQL WIDE (2.5 X 2.9) CAVITY DOWN	XXGX

## COMPONENT TYPE

**XXX~~X~~-XXXX-XXX-XXXX-X-XXXX**

	DESCRIPTION	REF #
0	BGA (BOTH PBGA AND SBGA)	XXX0
1	LBGA	XXX1
2	PBGA	XXX2
3	SBGA	XXX3
4	TQFP	XXX4
5	LFBGA	XXX5
6	PGA	XXX6
7	CSP	XXX7
8	CABGA	XXX8
9	BGA DIE DOWN	XXX9
A	FPBGA	XXXA
D	DRAM / TSOP	XXXD
H	HYBRID CERAMIC	XXXH
I	QFN (PLASTIC THIN FINE PITCH QUAD FLAT NO LEAD)	XXXI
L	PLCC	XXXL
M	MICRO LEADFRAME	XXXM

**TOTAL PIN / BALL COUNT** ex: 352 BGA = -0352-

XXXX-XXXX-XXX-XXXX-X-XXXX

**PITCH (mm)** ex: 1.27mm = -127-

XXXX-XXXX-XXX-XXXX-X-XXXX

**PACKAGE SIZE (mm)** ex: 35mm X 35mm = -3535-

XXXX-XXXX-XXX-XXXX-X-XXXX

### MATERIAL

XXXX-XXXX-XXX-XXXX-X-XXXX

	DESCRIPTION	REF #
0	TORLON	0
2	BRASS	2

### BALL / PIN DIAMETER (NOMINAL)

XXXX-XXXX-XXX-XXXX-X-XXXX

	DESCRIPTION	REF #
0	.9mm	0XXX
1	.3mm	1XXX
2	.76mm	2XXX
3	.5mm	3XXX
4	.7mm	4XXX
5	.35mm	5XXX
6	.46mm	6XXX
7	.89mm	7XXX

### BALL / PIN HEIGHT (NOMINAL, Z)

XXXX-XXXX-XXX-XXXX-X-XXXX

	DESCRIPTION	REF #
0	.7mm	X0XX
1	.4mm	X1XX
2	.3mm	X2XX
3	.45mm	X3XX
4	.6mm	X4XX

5	4.83mm (PGA)	X5XX
6	.36mm	X6XX
7	.89mm	X7XX

## HANDLER TYPE

**XXXX-XXXX-XXX-XXXX-X-XXXX**

	DESCRIPTION	REF #
0	NONE	XX0X
1	DELTA 2.5 in CENTERS (STD AQL COMPATIBILITY)	XX1X
2	SYNAX 141	XX2X
3	MULTITEST	XX3X
4	SEKO-EPSON	XX4X
5	ADVANTEST 121	XX5X
6	SYNAX 1211	XX6X
7	TSAM (MCE)	XX7X
8	RASCO (SITEST)	XX8X

## HAND ACTUATOR TYPE

**XXXX-XXXX-XXX-XXXX-X-XXXX**

	DESCRIPTION	REF #
0	NONE	XXX0
1	THIN, HINGED, ADJUSTABLE (1.25 X 2.9)	XXX1
2	STD, HINGED, ADJUSTABLE (2.2 X 2.9)	XXX2
3	WIDE, HINGED, ADJUSTABLE (2.5 X 2.9)	XXX3
4	**OLD Z- PLUNGE TURN (ADAPTER + STD HA + NYLON SCREW)	XXX4
5	STD, HINGED, 1/3 TURN Z-PLUNGE (2.2 X 2.9)	XXX5
6	WIDE, HINGED, 1/3 TURN Z-PLUNGE (2.5 X 2.9)	XXX6
7	THIN, HINGED, 1/3 TURN Z- PLUNGE (1.25 X 2.9)	XXX7
8	SITEST (RASCO HANDLER)	XXX8
9	THIN, REMOVABLE, 1/3 TURN Z- PLUNGE (1.25 X 2.9)	XXX9
A	SMALL HINGED ADJUSTABLE	XXXA
B	STD AIR CYLINDER	XXXB
C	WIDE AIR CYLINDER	XXXC
D	CUSTOM, HINGED, ADJUSTABLE	XXXD
E	CUSTOM, HINGED, 1/3 TURN Z-PLUNGE	XXXE
F	CUSTOM, REMOVABLE, 1/3 TURN, Z- PLUNGE	XXXF