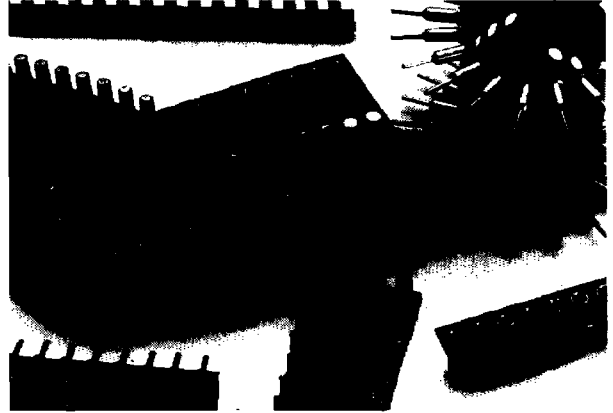
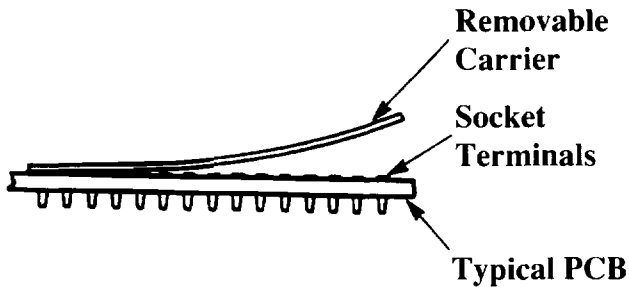


# MCK, MZK, MQK Series DIP, SIP, ZIP & Quad Sockets

**NEW**



## The VisInPak™ Family

The Augat VisInPak™ Family allows gang mounting of socket terminals without the need for a permanent insulator. The removable carrier withstands temperatures up to 400° C, typical of soldering, vapor phase and infrared processes. Various terminal choices provide a full range of mounting profiles.

- Available in all DIP, SIP, ZIP and QUAD patterns.
- Six socket profiles.
- The Visual Inspection Package provides easy cleaning and solder joint inspection.

### APPLICATION DIMENSIONS

#### CONTACT STYLE: H, L, R, V, B

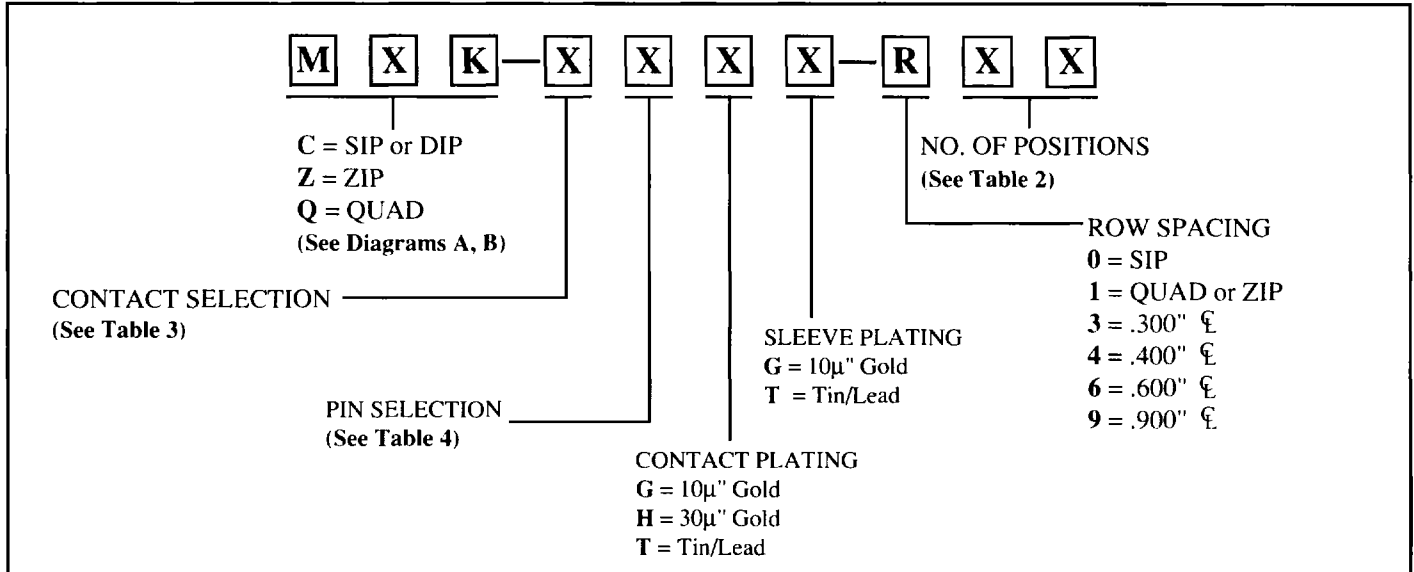
- PCB Thickness Range: Standard .062" and .092"
- IC Pin Dimension Range: .016" to .021" Dia., .105" Min. Length

#### CONTACT STYLE: A

- PCB Thickness Range: Standard .062" and .092"
- IC Pin Dimension Range: .016" to .019" Dia., .100" Min. Length

# MCK, MZK, MQK Series

## PART NUMBER EXAMPLE (MCK-RHGT-628)\*



\*NOTE: ZIP also available in glass epoxy (consult factory).

## MATERIAL SPECIFICATIONS

CARRIER .....	KAPTON® or Equivalent
INNER CONTACT .....	Beryllium Copper, Gold or Tin/Lead Plated
OUTER SLEEVE .....	Brass or Copper, Gold or Tin/Lead Plated

Kapton® is a registered trademark of the Dupont Company.

# MCK, MZK, MQK Series

**TABLE 3: CONTACT SELECTION**

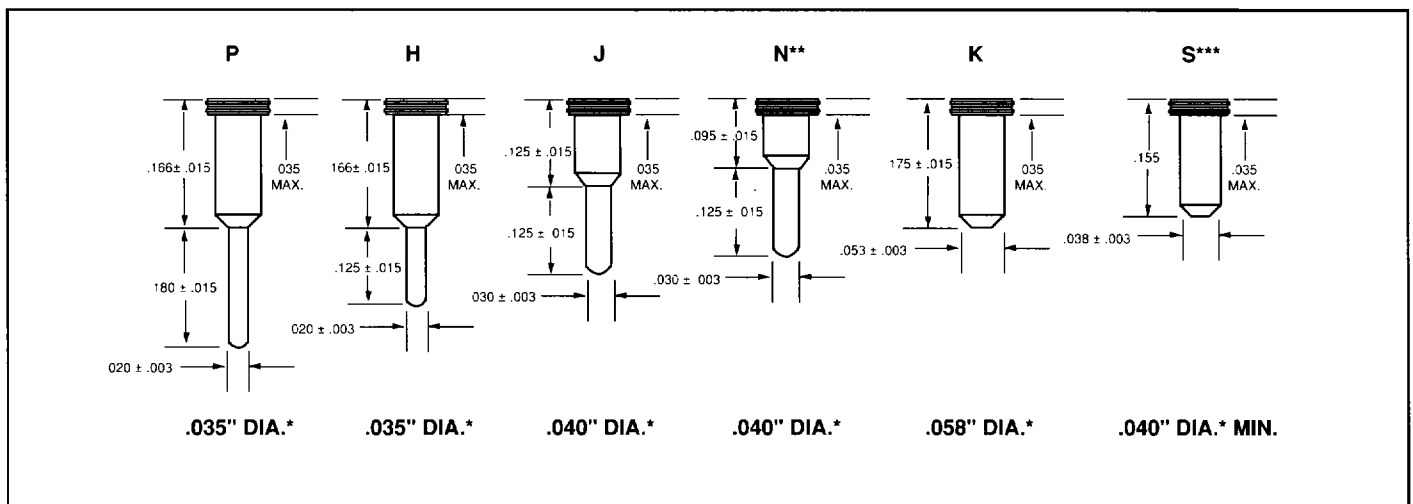
LETTER	CONTACT FEATURES	AVAILABLE IN SERIES
H	Normal Force (machined)	MZK, MCK, MQK
L	Low Force (machined)*	MQK
R	Normal Force (stamped)	MZK, MCK, MQK
V	Low Force (stamped)*	MQK
B	High Force (machined)	MCK
A	Normal Force (stamped)	MCK
M	Low Force (stamped)	MQK
		} S Sleeve Only

\* Offered only in gold finish.

## TYPICAL PERFORMANCE CHARACTERISTICS (Contact Only)

H.....	pg. H7	B.....	pg. H8
L.....	pg. H8	A.....	pg. H9
R.....	pg. H7	M.....	pg. H9
V.....	pg. H8		

**TABLE 4: PIN SELECTION**



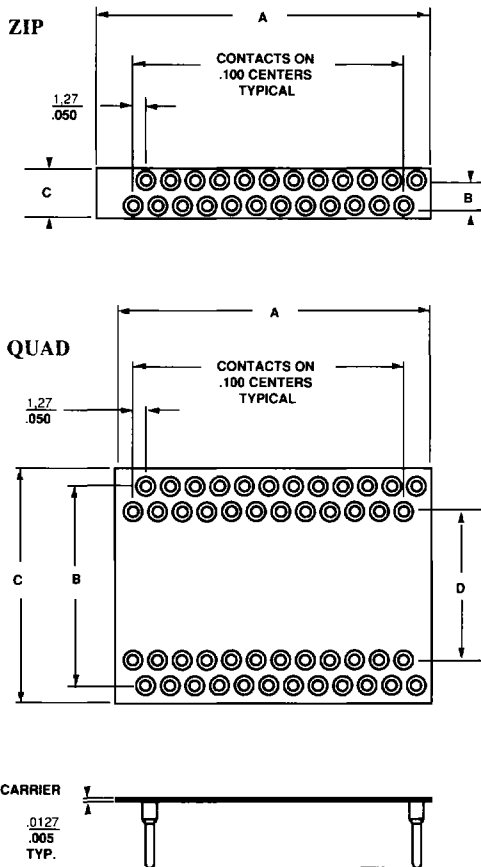
\* Recommended hole size.

\*\* N sleeve is offered only with R and V stamped contacts.

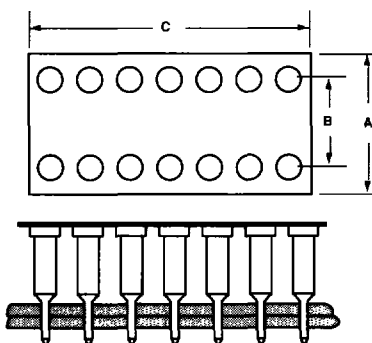
\*\*\* S sleeve is available with A and M contacts only.

# MCK, MZK, MQK Series

**DIAGRAM A**  
ZIP AND QUAD DIMENSIONS mm/in



**DIAGRAM B**  
SIP AND DIP DIMENSIONS mm/in



**TABLE 2**

Consult with factory for parts not listed below.

**ZIP AND QUAD**  
STANDARD CONFIGURATIONS (See Diagram A)

No. Of POSITIONS	CARRIER DIM ± A .025	Row SPACING B. TYP.	Row SPACING D. TYP.	CARRIER DIM C ± .025
16 ZIP	25.40 <b>1.000</b>	2.54 <b>.100</b>		5.08 <b>.200</b>
20 ZIP	30.28 <b>1.200</b>	2.54 <b>.100</b>		5.08 <b>.200</b>
24 ZIP	35.56 <b>1.400</b>	2.54 <b>.100</b>		5.08 <b>.200</b>
28 ZIP	40.64 <b>1.600</b>	2.54 <b>.100</b>		5.08 <b>.200</b>
42 QUAD	26.67 <b>1.050</b>	22.80 <b>.900</b>	17.78 <b>.700</b>	25.40 <b>1.000</b>
48 QUAD	31.75 <b>1.250</b>	20.32 <b>.800</b>	15.24 <b>.600</b>	22.80 <b>.900</b>
52 QUAD	34.24 <b>1.350</b>	22.80 <b>.900</b>	17.78 <b>.700</b>	25.40 <b>1.000</b>
64 QUAD	41.91 <b>1.650</b>	24.13 <b>.950</b>	19.05 <b>.750</b>	26.67 <b>1.050</b>

**TABLE 2**

Consult with factory for parts not listed below.

**SIP AND DIP**  
STANDARD CONFIGURATIONS (See Diagram B)

No. Of POSITIONS	CARRIER DIM ± A .025	Row SPACING B. TYP.	CARRIER DIM C ± .025
1 THRU 50	.200	SIP	N+1 (.100)
6	.400	.300	.300
8	.400	.300	.400
14	.400	.300	.700
16	.400	.300	.800
18	.400	.300	.900
20	.400	.300	1.00
22	.500	.400	1.10
22	.400	.300	1.10
24	.400	.300	1.20
24	.700	.600	1.20
24	.500	.400	1.20
28	.400	.300	1.40
28	.700	.600	1.40
32	.700	.600	1.60
32	1.00	.900	1.60
36	.700	.600	1.80
40	.700	.600	2.00
42	.700	.600	2.10
48	.700	.600	2.40
50	1.00	.900	2.50
52	.700	.600	2.60
52	1.00	.900	2.60
64	1.00	.900	3.20