




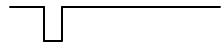
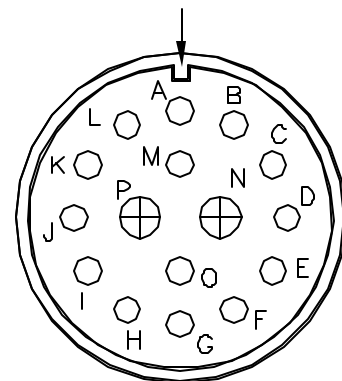


Connection Diagram for MTS 22, 30, and 40 Brush Servomotors with Brake, Tachometer and Incremental Optical Encoder

SIGNAL	PIN
Ua1 (A) 	A
$\overline{Ua1}$ (\overline{A}) 	B
Ua2 (B) 	C
$\overline{Ua2}$ (\overline{B}) 	D
Ua0 (Z) 	E
$\overline{Ua0}$ (\overline{Z}) 	F
MOTOR EARTH	G
+5V	H
0V	I
BRAKE B +	J
BRAKE B -	K
Shield	L
TACHO T2 -	M
MOTOR A2 -	N
TACHO T1 +	O
MOTOR A1 +	P

CONNECTOR ORIENTATION:—
KEY TOWARDS DRIVE END OF MOTOR



RECEPTACLE — MS3102E-24-7P
(VIEWED FROM CUSTOMER SIDE)

NOTE:— POLARITIES SHOWN ARE FOR CLOCKWISE ROTATION,
AS VIEWED ON DRIVE END OF MOTOR