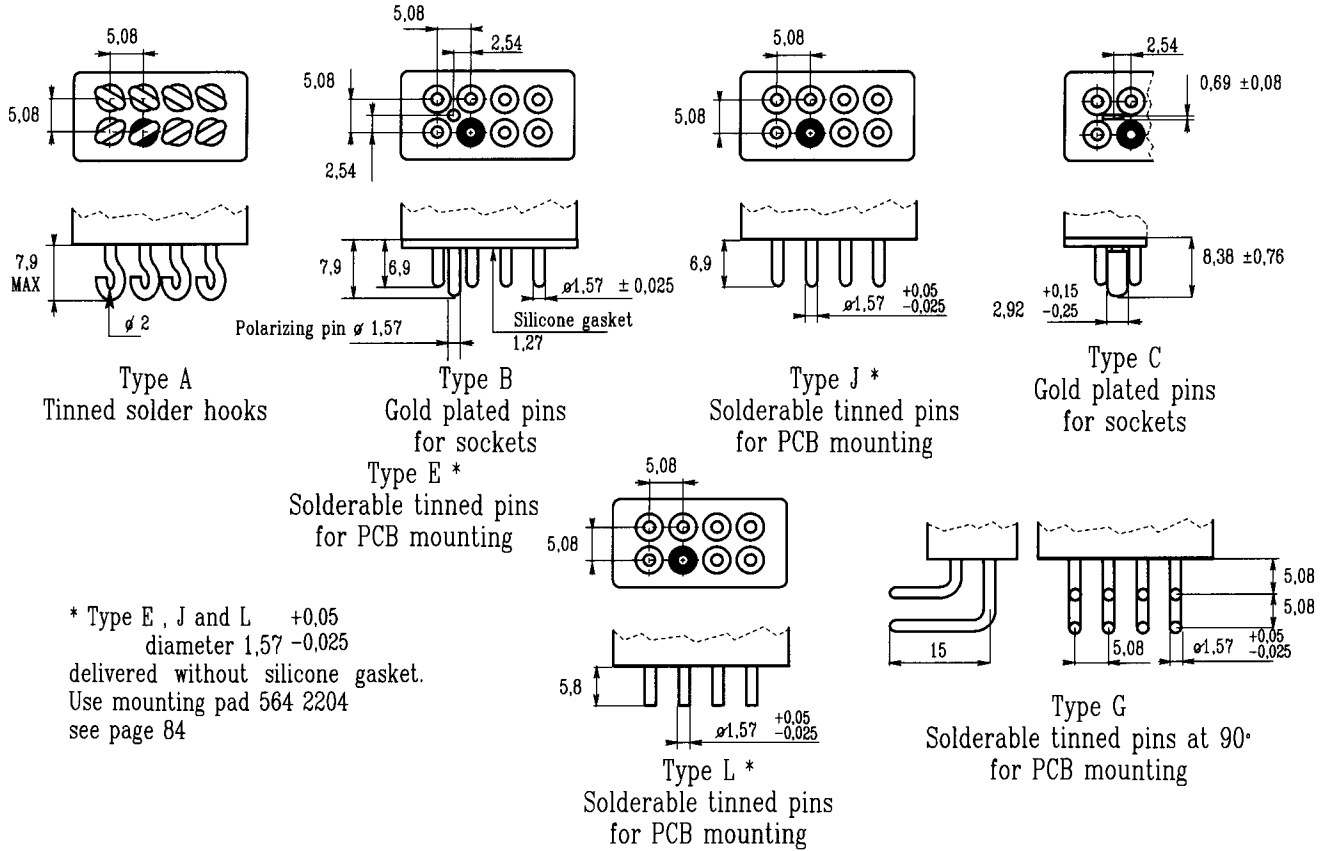


POLARIZED RELAYS ETP 2 DPDT

**SERIES
ETP 2**

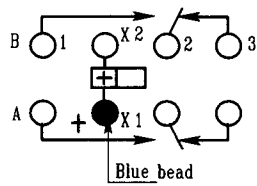
TERMINATION STYLES

AC coil 50-400 Hz

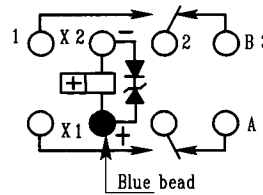


CONNECTION DIAGRAM (non energized coil)

Viewed from terminals side



Series ETP 2



Series ETP S 2
with internal voltage
suppressor

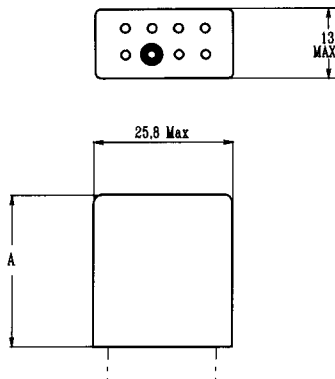
COIL CHARACTERISTICS

COIL CODE	DC									AC 50-400 Hz	
	K	A	B	C	D	E	F	H	L	M	P
Nominal coil Voltage	6	9	12	18	24	36	48	72	110	110	220
Max pull in voltage at 85° C	4	6	8	12	16	25	33,5	48	76	76	152
Min hold in voltage at 85° C	3,5	5,2	7	10,5	14	21	28,5	40,5	64	64	128
Min drop out voltage at - 40° C	0,5	0,7	1	1,5	2	3	4	6	10,5	10,5	21
Coil Resistance (ohms ± 8% at 25° C)	20	45	80	180	240	600	955	2400	5000	-	-
Max exported spike	42	42	42	42	42	100	100	165	165	-	-

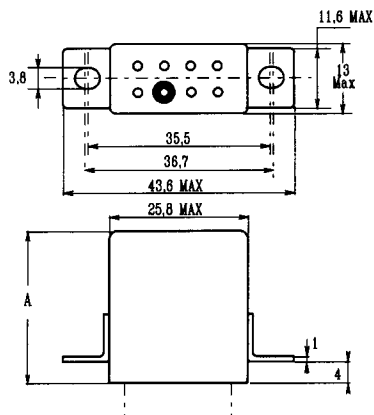
POLARIZED RELAYS ETP 2
DPDT

SERIES
ETP 2

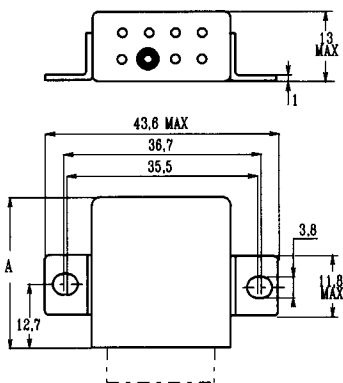
MOUNTING STYLES



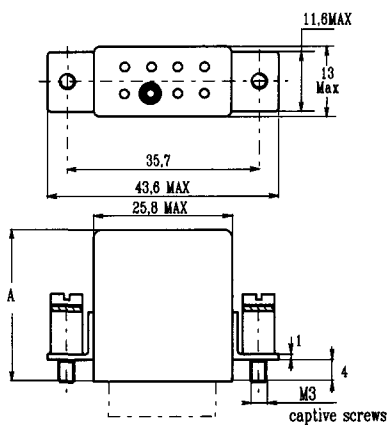
Housing 1 A = 25,7 Maxi for DC coil
2 A = 28,6 Maxi for AC coil



Housing 3 A = 25,7 Maxi for DC coil
4 A = 28,6 Maxi for AC coil

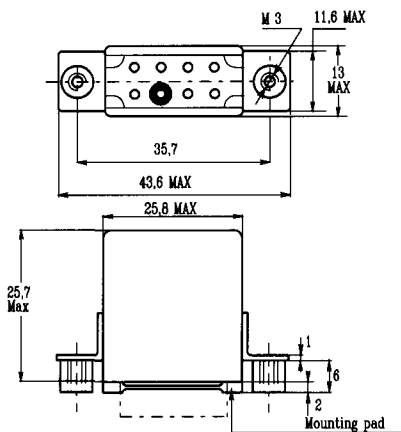


Housing 7 A = 25,7 Maxi for DC coil
8 A = 28,6 Maxi for AC coil



Housing 23 A = 25,7 Maxi for DC coil
24 A = 28,6 Maxi for AC coil

Coupling torque 0,45 m.N

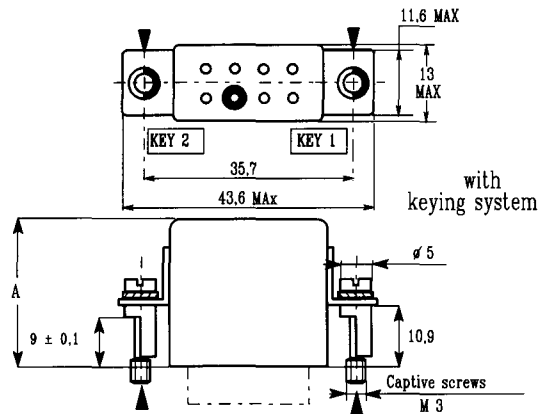


Housing 41 A = 25,7 Maxi for DC coil
42 A = 28,6 Maxi for AC coil

POLARIZED RELAYS ETP 2
DPDT

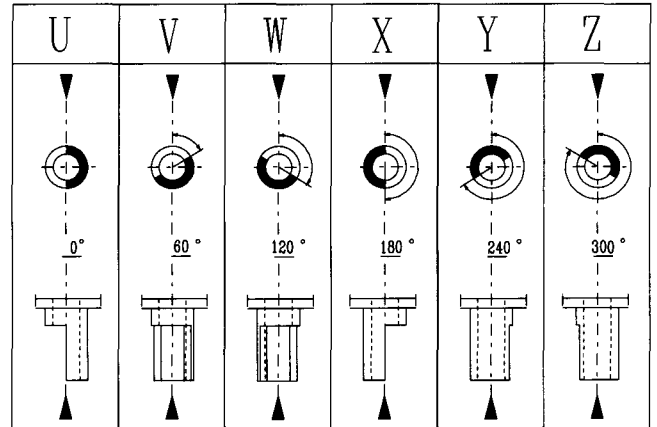
SERIES
ETP 2

MOUNTING STYLES



Housing 39 A = 25,7 Maxi for DC coil

40 A = 28,6 Maxi for AC coil Coupling torque 0,45 m.N



Coil	Reference	key 1	key 2
6 Vdc	ETP 2 1K39 B	V	V
9 Vdc	ETP 2 1A39 B	W	V
12 Vdc	ETP 2 1B39 B	X	V
18 Vdc	ETP 2 1C39 B	Z	U
24 Vdc	ETP 2 1D39 B	U	U
36 Vdc	ETP 2 1E39 B	Y	U
48 Vdc	ETP 2 1F39 B	V	U
72 Vdc	ETP 2 1H39 B	W	U
110 Vdc	ETP 2 1L39 B	X	U
110 Vac	ETP 2 1M40 C	U	V
220 Vac	ETP 2 1P40 C	Y	V

Reference	key 1	key 2
ETP S 2 1K39 B	V	X
ETP S 2 1A39 B	W	X
ETP S 2 1B39 B	X	X
ETP S 2 1C39 B	Z	W
ETP S 2 1D39 B	U	W
ETP S 2 1E39 B	Y	W
ETP S 2 1F39 B	V	W
ETP S 2 1H39 B	W	W
ETP S 2 1L39 B	X	W