



MAT'L: BRASS PER ASTM B36
 FINISH: .000050 [0.00127] MIN THK GOLD
 PER ASTM B488, TYPE I, GRADE C,
 OVER COPPER PER MIL-C-14550

MAT'L: BRASS PER ASTM B16
 FINISH: .000050 [0.00127] MIN THK GOLD
 PER ASTM B488, TYPE I, GRADE C,
 OVER COPPER PER MIL-C-14550

MAT'L: POLYPHENYLENE SULFIDE (PPS)
 BRACKET
 MAT'L: POLYPHENYLENE SULFIDE (PPS)
 DR PBT-50F PER MIL-DTL-24519

POSTED PIN CONTACT (QTY = NO. OF POSN)
 MAT'L: BRASS PER ASTM B16
 FINISH: .000050 [0.00127] MIN THK GOLD
 PER ASTM B488, TYPE I, GRADE C,
 OVER COPPER PER MIL-C-14550

SIZE 1, 2, 4 CONTACT CONFIGURATION	SIZE 5 CONTACT CONFIGURATION
DIM T	DIM T
DIM F	DIM F
DIM G	DIM G
DIM H	DIM H
DIM I	DIM I
DIM J	DIM J
DIM K	DIM K
DIM L	DIM L
DIM M	DIM M
DIM N	DIM N
DIM O	DIM O
DIM P	DIM P
DIM Q	DIM Q
DIM R	DIM R
DIM S	DIM S
DIM U	DIM U
DIM V	DIM V
DIM W	DIM W
DIM X	DIM X
DIM Y	DIM Y
DIM Z	DIM Z
1.56-2.10	2.30
1.96-2.10	2.35
3.96-5.33	3.84
1.31-1.68	1.31
3.31-4.70	3.31
1.09-1.54	1.09
1.09-1.54	1.09
2.77-3.91	2.77
1.96-2.10	2.30
1.96-2.10	2.35
3.96-5.33	3.84
1.31-1.68	1.31
3.31-4.70	3.31
1.09-1.54	1.09
1.09-1.54	1.09
2.77-3.91	2.77
1.96-2.10	2.30
1.96-2.10	2.35
3.96-5.33	3.84
1.31-1.68	1.31
3.31-4.70	3.31
1.09-1.54	1.09
1.09-1.54	1.09
2.77-3.91	2.77

- U/CSA DESIGNATION STAMPED IN THIS AREA, OPTIONAL.
- THE FAR SIDE REFERS TO WIDE SIDE OF KEYS/STONE.
- EPOXY IS APPLIED BETWEEN SHELLS AND INSERT AND ALL AROUND CONTACTS TO SEAL THE BACKSIDE OF THE ASSEMBLY FROM CONFORMAL COATING.

THIS DRAWING IS A CONTROLLED DOCUMENT

REVISIONS

REV	DATE	DESCRIPTION	BY	CHK
1	07/19/18	1883569-1		

TE Connectivity

PLUG ASSEMBLY/CAMPULITE

SERIES 109 WITH RIGHT ANGLE CONTACTS

1883569

1 1 P