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| REVISIONS | | | | | |
|-----------|-----|---------------------------|-----------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| A1 | | REVISED PER ECO-21-002981 | 03MAR2021 | SH | SZ |

TERMINAL 50 REQUIRED

7

BROWN COLOR DOT LOCATED IN CENTER

2X 4-40 UNC-2B

50

2.946±.014

3.280

1. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
2. ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.
- 3 MATERIAL: HOUSING - POLYPHENYLENE, BLACK.
TERMINALS - PHOSPHOR BRONZE PLATED WITH EITHER .000030 MIN GOLD OR GOLD FLASH OVER PALLADIUM NICKEL .000030 MIN TOTAL ON MATING SURFACE, ALL OVER .000050 MIN NICKEL UNDERPLATE.
4. WIRE SIZE: 22 AWG SOLID OR STRANDED COPPER CONDUCTORS. INSULATION DIAMETER OF .045-.056 IS ACCEPTABLE FOR MOST APPLICATIONS.
5. SEE PRODUCT SPECIFICATION 108-6005 FOR PERFORMANCE SPECIFICATIONS.
- 6 100 ASSEMBLIES SHIPPED BULK PACKAGED.
- 7 CORING MAY OR MAY NOT APPEAR AND IS AT THE DISCRETION OF TYCO ELECTRONICS.

.690

.495

.192

PLUG HOUSING

.605

.085 CENTERLINE NOMINAL

7

2.531 MIN

OBSOLETE

556039-1

PART NUMBER

| | | | | | |
|---|--|----------------------------------|---|--------------------|------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN B.T. HOOTEN 21JUL1988 | | | |
| DIMENSIONS: INCHES | | CHK B. FOX 25JUL1988 | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD J. TRAMMEL 26JUL1988 | NAME PLUG ASSY, 50 POSN, F SLOT SCR LOCK, CHAMP-LOK | | |
| 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - | | PRODUCT SPEC APPLICATION SPEC | SIZE A2 | CAGE CODE 00779 | DRAWING NO C=556039 |
| MATERIAL 3 | | FINISH 3 | WEIGHT 0.000000 | SCALE 2:1 | SHEET 1 OF 1 |
| CUSTOMER DRAWING | | | RESTRICTED TO | REV A1 | |

1471-9 (1/15)

556039

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