

4

3

2

1

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LOC

DIST

REVISIONS

AF

50

P

LTR

DESCRIPTION

DATE

DWN

APVD

M10

REVISED PER ECR-19-006969

22AUG2019

BDA

DS

SUGGESTED MATING TAB

SHOULDER MAY BE ELIMINATED
IF NOT FEASIBLE

11.30 [.445] MIN CLEARANCE

1.02 [.040] / 0.76 [.030]

0.25 [.010] MAX CUT-OFF

8.25 [.325] MIN

6.43 [.253] / 6.27 [.247]

2.03 [.080] / 1.65 [.065] DIA HOLE

1.14 [.045] / 0.89 [.035] x 45°

3.48 [.137] / 3.33 [.131]

4.72 [.186] / 4.32 [.170]

8.05 [.317] / 7.80 [.307]

0.84 [.033] / 0.79 [.031]

0.13 [.005] R MAX BOTH SIDES

10° ±2'

1 - MATL: ½ H BRASS OR NICKEL PL STEEL.

2 - NO BURRS PERMISSIBLE AT HOLE.

3 - MUST BE FLAT WITHIN 0.076 [.003]
OVER THIS LENGTH.4 - TIN PLATING IS REQUIRED ON BRASS
WHEN TERMINAL TEMP. IS OVER 225° F5 - HOLE MUST BE SYMMETRICAL ABOUT TAB
Q WITHIN 0.076 [.003]* TO BE USED ONLY WHEN SHOULDER
IS ELIMINATED.

1 ALL DIMENSIONS APPLY TO A MOISTURIZED HOUSING.

2 PRELIMINARY - NOT FOR PRODUCTION

3 OFFERED FOR CONSIDERATION IN "NON-DRIP"
HOUSING MATERIAL APPLICATIONS.4 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING I
PER D.RENAUD/D.SINIS

5 PREPRODUCTION-FASR REQUIRED

1.030 MAX

.392 MAX

.255 MAX

4.80 [.189]

3D VIEW

| | | | | | | |
|--|---------------|------------------|-------------|--------|---------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN | JR RUTH | 7/3/96 | TE Connectivity | |
| DIMENSIONS: | | CHK | MS FEHER | 7/3/96 | | |
| mm [INCHES] | | APVD | J GILLISPIE | 7/3/96 | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC | | | | |
| 0 PLC | ± - | APPLICATION SPEC | | | NAME | HOUSING, RECEPTACLE, POSITIVE-LOCK, MKIII, 6.35 [.250] SERIES |
| 1 PLC | ± - | | | | SIZE | A2 |
| 2 PLC | ± 0.25 [.010] | | | | CAGE CODE | 00779 |
| 3 PLC | ± - | | | | DRAWING NO | C=521120 |
| 4 PLC | ± - | | | | RESTRICTED TO | - |
| ANGLES | ± - | | | | SCALE | 5:1 |
| MATERIAL | SEE TABLE | FINISH | SEE TABLE | | SHEET | 1 OF 2 |
| | | WEIGHT | | | REV | M10 |
| | | CUSTOMER DRAWING | | | | |

1471-9 (3/11)

521120

A


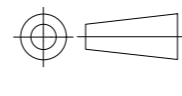
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| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | SEE SHEET 1 | - | - | - |

| COLOR | MATERIAL | PART NO |
|---------|---------------------------|------------|
| NATURAL | 66 NYLON, V0 NATURAL, GWT | 3-521120-1 |
| BROWN | 66/6 NYLON, V0 | 2-521120-5 |
| YELLOW | 66/6 NYLON, V0 | 2-521120-4 |
| GREEN | 66/6 NYLON, V0 | 2-521120-3 |
| RED | 66/6 NYLON, V0 | 2-521120-2 |
| BLUE | 66/6 NYLON, V0 | 2-521120-1 |
| BROWN | 6/6 NYLON, V2 | 2-521120-0 |
| YELLOW | 6/6 NYLON, V2 | 1-521120-9 |
| GREEN | 6/6 NYLON, V2 | 1-521120-8 |
| NATURAL | 6/6 NYLON, V2 | 1-521120-7 |
| BLACK | 66/6 NYLON, V0 | 1-521120-6 |
| NATURAL | 66/6 OR 66 NYLON, V0 | 1-521120-5 |
| NATURAL | 6/6 NYLON, V0 | 1-521120-4 |
| NATURAL | 66/6 OR 66 NYLON, V0 | 1-521120-3 |
| YELLOW | 6/6 NYLON | 1-521120-2 |
| BLUE | 6/6 NYLON | 1-521120-1 |
| GREEN | 6/6 NYLON | 1-521120-0 |
| RED | 6/6 NYLON | 521120-9 |
| BLACK | 6/6 NYLON | 521120-8 |
| NATURAL | 6/6 NYLON | 521120-7 |
| BLACK | 4/6 NYLON | 521120-6 |
| RED | 6/6 NYLON | 521120-5 |
| BLUE | 6/6 NYLON | 521120-4 |
| PUTTY | 6/6 NYLON | 521120-2 |
| NATURAL | 6/6 NYLON | 521120-1 |

 OBSOLETE

 OBSOLETE

| | | | | |
|---|---|-------------------------------|---|--------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN JR RUTH 7/3/96 |  TE Connectivity | |
| DIMENSIONS: mm [INCHES] | | CHK MS FEHER 7/3/96 | | |
|  | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD J GILLISPIE 7/3/96 | NAME HOUSING, RECEPTACLE, POSITIVE-LOCK, MKIII, 6.35 [.250] SERIES | |
| | 0 PLC ± - 1 PLC ± - 2 PLC ± 0.25 [.010] 3 PLC ± - 4 PLC ± - ANGLES ± - | FINISH SEE TABLE | PRODUCT SPEC APPLICATION SPEC | SIZE A2 |
| MATERIAL SEE TABLE | WEIGHT - | DRAWING NO 521120 | RESTRICTED TO - | SCALE 5:1 |
| CUSTOMER DRAWING | | SHEET 2 of 2 | REV M10 | |