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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
C6		REVISED PER ECO-18-010547	03JUL2018	RS DS
D		REVISED PER ECR-19-015925	09JAN2020	PC DS

SUGGESTED MATING TAB

SHOULDER MAY BE ELIMINATED IF NOT FEASIBLE

.445 [11.3] MIN CLEARANCE

.030-.040 [0.77-1.01]

.010 MAX [0.25] CUT-OFF

.325 MIN [8.26]

.247-.253 [6.28-6.42]

Ø .065-.080 [1.64-2.01]

.035-.045 X 45° [0.89-1.14]

.131-.137 [3.33-3.47]

.170-.186 \* [4.32-4.72]

.307-.317 [7.80-8.05]

10° ± 2°

.031-.033 [0.79-0.83]

R.005 MAX [0.13] BOTH SIDES

1. REPRESENTATIVE FASTON LIF RECEPTACLE INCLUDES 63306 SERIES. REPRESENTATIVE POSITIVE LOCK MKIII RECEPTACLES INCLUDES 63854 SERIES.

2. GLOW WIRE APPROVED MATERIAL, CONTACT TE ENGINEERING FOR SPECIFICATIONS.

5. MATERIAL: NYLON 66, UL94V-0, WITH UL HWI=0 AT .028[0.71] MINIMUM THICKNESS.

6. OBSOLETE PARTS

7. SUPERSEDED BY 1-521766-2.

.980 [24.89]

.576 [14.62] REF

.394 [10]

.440 [11.17] REF

.370 [9.4] REF

1 MATERIAL: 1/2 HARD BRASS OR NICKEL PLATED STEEL.  
 2 NO BURRS PERMISSIBLE AT HOLE.

3 MUST BE FLAT WITHIN .003 [0.076] OVER THIS LENGTH.  
 4 TIN PLATING IS REQUIRED ON BRASS WHEN TEMP. IS OVER 225°F.  
 5 HOLE MUST BE SYMMETRICAL ABOUT TAB CENTERLINE WITHIN .003 [0.076].

\* TO BE USED ONLY WHEN SHOULDER IS ELIMINATED.

NATURAL	NYLON 66, VO, GWT	1-521766-2
NATURAL		<del>521766-3</del>
NATURAL	NYLON 6, UL94V-2	<del>521766-2</del>
NATURAL	NYLON VO	521766-1
COLOR	MATERIAL	PART NUMBER

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DWN	R FLAIG	04NOV2004
CHK	K YI	04NOV2004
APVD	K YI	04NOV2004

STE TE Connectivity

NAME: HOUSING, RECEPTACLE, FASTON LIF, POSI-LOCK MKIII, .250 SERIES

SIZE: A2 CAGE CODE: 00779 DRAWING NO: C-521766 RESTRICTED TO: D

SCALE: 4:1 SHEET: 1 OF 1 REV: D

1471-9 (3/13)