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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
C6		REVISED PER ECO-18-010547	03JUL2018	RS 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

.980 [24.89]

.576 [14.62] REF

.394 [10]

.440 [11.17] REF

.370 [9.4] REF

tyco Electronics

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		521766-3
NATURAL	NYLON 6, UL94V-2	521766-2
NATURAL	NYLON VO	521766-1
COLOR	MATERIAL	PART NUMBER

DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R FLAIG 04NOV2004		CHK K YI 04NOV2004		APVD K YI 04NOV2004		NAME	
0 PLC	±	0	±	PRODUCT SPEC	HOUSING, RECEPTACLE, FASTON LIF, POSI-LOCK MKIII, .250 SERIES						
1 PLC	±	1	±	APPLICATION SPEC	SIZE		CAGE CODE		DRAWING NO		
2 PLC	±	2	±	WEIGHT	A2		00779		C-521766		
3 PLC	±.010	3	±	CUSTOMER DRAWING	SCALE		SHEET		OF		
4 PLC	±	4	±		4:1		1		REV C6		
ANGLES	±2°										
FINISH											

1471-9 (3/13)

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[521766-2](#)