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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]

Ø .065-.080 [1.64-2.01]

.131-.137 [3.33-3.47]

.170-.186 [4.32-4.72] *

.307-.317 [7.80-8.05]

.035-.045 X 45° [0.89-1.14]

.247-.253 [6.28-6.42]

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 SUPERSEDED BY 1-521766-2.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

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

1471-9 (3/13)