

4

3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
G	01		P2	REV PER ECR-06-003336	07MAR06	HMR	EH
			P3	REVISED PER ECO-09-021826	12JAN10	KK	AEG

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] DIA HOLE / 1.65 [.065]

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'

.860

1.080 REF

.380

.362 / 2 PLC

.040

±.015

1.135

.290 REF

.595

- MATL: 1/2H BRASS OR NICKEL PL STEEL.
- NO BURRS PERMISSIBLE AT HOLE.
- MUST BE FLAT WITHIN 0.076 [.003] OVER THIS LENGTH.
- TIN PLATING IS REQUIRED ON BRASS WHEN TERMINAL TEMP. IS OVER 225° F.
- HOLE MUST BE SYMMETRICAL ABOUT TAB Q WITHIN 0.076 [.003]

* TO BE USED ONLY WHEN SHOULDER IS ELIMINATED.

1 FOR USE WITH MKII POSITIVE LOCK, LOW INSERTION FORCE FASTON RECEPTACLES AND MOST BUDGET FASTON RECEPTACLES.

2 PRELIMINARY - NOT FOR PRODUCTION

3 PREPRODUCTION - FASR REQUIRED

4 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

4 OBSOLETE	VO GREEN	2	1-520935-9
	VO BLACK	3	1-520935-8
	VO BROWN	2	1-520935-7
4 OBSOLETE	VO YELLOW	3	1-520935-6
	VO BLUE		1-520935-5
	VO RED		1-520935-2
	VO NATURAL		1-520935-1
	BLACK	2	520935-8
	BROWN		520935-7
	YELLOW		520935-6
	BLUE		520935-5
	GREEN		520935-4
	WEATHER RESIST BLACK		520935-3
	RED		520935-2
	NATURAL		520935-1
	COLOR		PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	JR RUTH	4/14/88	 Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: INCHES		CHK	M FEHER	4/14/88	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	R KUZO	4/14/88	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± - FINISH SEE TABLE		PRODUCT SPEC			
MATERIAL 6/6 NYLON		APPLICATION SPEC	NAME HOUSING, RECPT, POSITIVE-LOCK & STANDARD FASTON, .250 SERIES, MKII		RESTRICTED TO
		WEIGHT	-	SIZE A2	CAGE CODE 00779
		CUSTOMER DRAWING	SCALE 4:1	DRAWING NO C=520935	SHEET 1 of 1
					REV P3

AMP 1471-9 REV 31MAR2000

520935

B

A