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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AF	50	R1	REV PER ECR 06-000652	17JAN06	JR ED

SUGGESTED MATING TAB

PRELIMINARY - NOT FOR PRODUCTION

SHOULDER MAY BE ELIMINATED IF NOT FEASIBLE

12.06 [.475] 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°

.465 REF

1.020

.322 REF

.373 REF

.904 REF

AMP

.214

.113 REF

.425

.300

.354

.365

.475 REF

1 - MATL: 1/2H 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° F.
 5 - HOLE MUST BE SYMMETRICAL ABOUT TAB Q WITHIN 0.076 [.003]
 * TO BE USED ONLY WHEN SHOULDER IS ELIMINATED.

ASSEMBLY VIEW

BLACK	4/6 NYLON, V2	1 520961-4
NATURAL	6/6 NYLON, V2	520961-3
NATURAL	66/6 NYLON, V0	1 520961-2
BLACK	6/6 NYLON, V2	520961-1
FINISH- COLOR	MATERIAL	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	JR RUTH	1/5/89	 Tyco Electronics Corporation Harrisburg, PA 17105-3608
DIMENSIONS: INCHES		CHK	MS FEHER	1/5/89	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	J GILLESPIE	3/7/89	
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± - FINISH SEE TABLE		NAME		HOUSING, POSITIVE-LOCK, .250 SERIES, MK I	
MATERIAL	SEE TABLE	WEIGHT	-	SIZE	A2
CUSTOMER DRAWING		SCALE	4:1	SHEET	1 of 1
		REV	R1		

AMP 1471-9 REV 31MAR2000

520961

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