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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
G	01	P11		REVISED PER ECO-13-016534	22OCT13	JR	PD

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

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.

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

5 HOUSING MATERIAL MEETS MINIMUM GLOW WIRE FLAMMABILITY INDEX OF 850°C PER IEC 60695-2-12 AND MINIMUM GLOW WIRE IGNITION TEMPERATURE OF 775°C PER IEC 60695-2-13.

6 NYLON, GWT 750°C.

6 NYLON V0, NATURAL	6	2-520935-4	2
66 NYLON V0, NATURAL	5	2-520935-3	2
6 NYLON V2 RED		2-520935-2	
6 NYLON V2 NATURAL	3	2-520935-1	
4 OBSOLETE			
V0 GREEN		1-520935-9	
V0 BLACK	3	1-520935-8	
V0 BROWN	2	1-520935-7	
V0 YELLOW	3	1-520935-6	
V0 BLUE		1-520935-5	
V0 RED		1-520935-2	
V0 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		TE Connectivity											
DIMENSIONS: INCHES		CHK	M FEHER	4/14/88		NAME											
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	R KUZO	4/14/88		HOUSING, RECPT, POSITIVE-LOCK & STANDARD FASTON, .250 SERIES, MKII											
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± -		PRODUCT SPEC		APPLICATION SPEC		RESTRICTED TO											
MATERIAL	6/6 NYLON	FINISH	SEE TABLE	WEIGHT	-	SIZE	A2	CAGE CODE	00779	DRAWING NO	C=520935	SCALE	4:1	SHEET	1 of 1	REV	P11
CUSTOMER DRAWING																	

1471-9 (3/11)

Mouser Electronics

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