

4

3

2

1

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SUGGESTED MATING TAB

SHOULDER MAY BE ELIMINATED IF NOT FEASIBLE

11.30 [0.445] MIN CLEARANCE

1.02 [0.040] / 0.76 [0.030]

0.25 [0.010] MAX CUT-OFF

8.25 [0.325] MIN

6.43 [0.253] / 6.27 [0.247]

2.03 [0.080] / 1.65 [0.065] DIA HOLE

1.14 [0.045] / 0.89 [0.035] x 45°

3.48 [0.137] / 3.33 [0.131]

4.72 [0.186] / 4.32 [0.170]

8.05 [0.317] / 7.80 [0.307]

0.84 [0.033] / 0.79 [0.031]

0.13 [0.005] R MAX BOTH SIDES

10° ±2'

1 - MATL: 1/2H BRASS OR NICKEL PL STEEL.

2 - NO BURRS PERMISSIBLE AT HOLE.

3 - MUST BE FLAT WITHIN 0.076 [0.003] 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 [0.003]
* 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.

.860

1.080 REF

.380

.362 2 PLC

.595

.290 REF

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

.040

1.135 ±0.015

6 NYLON V0, NATURAL	2-520935-4
66 NYLON V0, NATURAL	2-520935-3
6 NYLON V2 RED	2-520935-2
6 NYLON V2 NATURAL	2-520935-1
4 OBSOLETE	
V0 GREEN	1-520935-9
V0 BLACK	1-520935-8
V0 BROWN	1-520935-7
V0 YELLOW	1-520935-6
V0 BLUE	1-520935-5
V0 RED	1-520935-2
V0 NATURAL	1-520935-1
BLACK	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		PRODUCT SPEC							
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± -		APPLICATION SPEC		HOUSING, RECPT, POSITIVE-LOCK & STANDARD FASTON, .250 SERIES, MKII									
MATERIAL	6/6 NYLON	FINISH	SEE TABLE	WEIGHT	-	SIZE	A2	CAGE CODE	00779	DRAWING NO	C=520935	RESTRICTED TO	-
CUSTOMER DRAWING				SCALE	4:1	SHEET	1 OF 1	REV	P11				

1471-9 (3/11)