

4

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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
G	01	R2	REVISED PER ECR-18-019983	27DEC2018	BW	DS	

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] / 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'

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.

.860

1.080 REF

.380

.362 2 PLC

.595

.290 REF

1.135 ±.015

.040

4 OBSOLETE

66 NYLON, 130°C V0 BLUE	4-520935-3
66 NYLON, 130°C V0 RED	4-520935-2
66 NYLON, 130°C V0 NATURAL	4-520935-1
NYLON, 130°C V0 GREEN	1-520935-4
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
V0 GREEN	1-520935-9
NYLON, 130°C, V0 BLACK	1-520935-8
NYLON, 130°C, V0 BROWN	1-520935-7
NYLON, 130°C, V0 YELLOW	1-520935-6
NYLON, 130°C, V0 BLUE	1-520935-5
NYLON, 130°C, V0 RED	1-520935-2
NYLON, 130°C, 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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		TE Connectivity	
INCHES		0 PLC	± -	JR RUTH	4/14/88		
		1 PLC	± -	CHK	4/14/88		
		2 PLC	± -	M FEHER	4/14/88	NAME HOUSING, RECPT, POSITIVE-LOCK & STANDARD FASTON, .250 SERIES, MKII	
		3 PLC	± .010	APVD	4/14/88		
		4 PLC	± -	R KUZO	4/14/88	SIZE CAGE CODE DRAWING NO RESTRICTED TO A2 00779 C=520935 -	
		ANGLES	± -	PRODUCT SPEC			
MATERIAL	FINISH	APPLICATION SPEC		WEIGHT		SCALE SHEET REV 4:1 1 of 1 R2	
6/6 NYLON	SEE TABLE			CUSTOMER DRAWING			

1471-9 (3/11)