

4

3

2

1

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SUGGESTED MATING TAB

SHOULDER MAY BE ELIMINATED IF NOT FEASIBLE

11.30 $\left[\begin{smallmatrix} .445 \\ \text{MIN CLEARANCE} \end{smallmatrix} \right]$

$\frac{1.02}{0.76} \left[\begin{smallmatrix} .040 \\ .030 \end{smallmatrix} \right]$

0.25 $\left[\begin{smallmatrix} .010 \\ \text{MAX CUT-OFF} \end{smallmatrix} \right]$

8.25 $\left[\begin{smallmatrix} .325 \\ \text{MIN} \end{smallmatrix} \right]$

$\frac{6.43}{6.27} \left[\begin{smallmatrix} .253 \\ .247 \end{smallmatrix} \right]$

$\frac{2.03}{1.65} \left[\begin{smallmatrix} .080 \\ .065 \end{smallmatrix} \right]$ DIA HOLE

$\frac{1.14}{0.89} \left[\begin{smallmatrix} .045 \\ .035 \end{smallmatrix} \right] \times 45^\circ$

$\frac{3.48}{3.33} \left[\begin{smallmatrix} .137 \\ .131 \end{smallmatrix} \right]$

$\frac{4.72}{4.32} \left[\begin{smallmatrix} .186 \\ .170 \end{smallmatrix} \right]$

$\frac{8.05}{7.80} \left[\begin{smallmatrix} .317 \\ .307 \end{smallmatrix} \right]$

$\frac{0.84}{0.79} \left[\begin{smallmatrix} .033 \\ .031 \end{smallmatrix} \right]$

0.13 $\left[\begin{smallmatrix} .005 \\ \text{R MAX} \end{smallmatrix} \right]$ BOTH SIDES

$10^\circ \pm 2'$

1 - MATL: $\frac{1}{2}$ H BRASS OR NICKEL PL STEEL.

2 - NO BURRS PERMISSIBLE AT HOLE.

3 - MUST BE FLAT WITHIN 0.076 $\left[\begin{smallmatrix} .003 \end{smallmatrix} \right]$ OVER THIS LENGTH.

4 - TIN PLATING IS REQUIRED ON BRASS WHEN TERMINAL TEMP. IS OVER 225°F

5 - HOLE MUST BE SYMMETRICAL ABOUT TAB ϕ WITHIN 0.076 $\left[\begin{smallmatrix} .003 \end{smallmatrix} \right]$
* 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 $\pm .015$

.040

4 OBSOLETE

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
G	01	REVISED PER ECR-18-008648	13JUN2018	BDA	DS

66 NYLON V0 BLUE	4-520935-3
66 NYLON V0 RED	4-520935-2
66 NYLON V0 NATURAL	4-520935-1
V0 GREEN	1-520935-4
6 NYLON V0, NATURAL $\triangle 6$	2-520935-4 $\triangle 2$
66 NYLON V0, NATURAL $\triangle 5$	2-520935-3 $\triangle 2$
6 NYLON V2 RED	2-520935-2
6 NYLON V2 NATURAL $\triangle 3$	2-520935-1
$\triangle 4$ OBSOLETE V0 GREEN	1-520935-9
V0 BLACK $\triangle 3$	1-520935-8
V0 BROWN $\triangle 2$	1-520935-7
V0 YELLOW $\triangle 3$	1-520935-6
V0 BLUE	1-520935-5
V0 RED	1-520935-2
V0 NATURAL	1-520935-1
BLACK $\triangle 2$	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	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	R KUZO	4/14/88	
0 PLC \pm - 1 PLC \pm - 2 PLC \pm - 3 PLC \pm .010 4 PLC \pm - ANGLES \pm -		PRODUCT SPEC			
MATERIAL	6/6 NYLON	FINISH	SEE TABLE	WEIGHT	NAME
CUSTOMER DRAWING		SCALE	4:1	SHEET	1 OF 1
SCALE		4:1	SHEET	1 OF 1	REV
SCALE		4:1	SHEET	1 OF 1	REV

1471-9 (3/11)