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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 IS MOLDED FROM A MATERIAL THAT 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 HOUSING TESTED TO IEC 60695-2-11 FOR NYLON, GLOW-WIRE FLAMMABILITY TEST METHOD FOR END-PRODUCTS (GWEPT) 750°C.

.860 REF

1.080 REF

.040 REF

.380 REF

1.135 REF

.362 REF 2 PLC

.290 REF

.595

7 DIMENSION IS BETWEEN CENTERLINES OF INSIDE CORE WIDTHS.

LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
G	01	S	REVISED PER ECR-20-100918	15FEB2020	PC	AF
		S1	REVISED PER ECR-21-109740	18AUG2021	BDA	AF

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/TAN	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
66 NYLON, 120°C V0 WEATHER RESIST BLACK	520935-9
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	4/14/88	TE Connectivity	
DIMENSIONS: INCHES		CHK	4/14/88	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	4/14/88		
0 PLC ± -		R KUZO		PRODUCT SPEC	
1 PLC ± -		APPLICATION SPEC		SIZE	
2 PLC ± -		WEIGHT		CAGE CODE	
3 PLC ± .010		CUSTOMER DRAWING		DRAWING NO	
4 PLC ± -		SCALE		RESTRICTED TO	
ANGLES ± -		4:1		SHEET	
FINISH		SHEET		1 OF 1	
6/6 NYLON		REV		S1	
SEE TABLE		REV		S1	

1471-9 (3/11)