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LOC
AFDIST
50

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
M7		REVISED PER ECR-13-011067	16JUL13	KH	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] / 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: ½ H 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° F5 - HOLE MUST BE SYMMETRICAL ABOUT TAB
Q WITHIN 0.076 [.003]* TO BE USED ONLY WHEN SHOULDER
IS ELIMINATED.

1 ALL DIMENSIONS APPLY TO A MOISTURIZED HOUSING.

2 PRELIMINARY - NOT FOR PRODUCTION

3 OFFERED FOR CONSIDERATION IN "NON-DRIP"
HOUSING MATERIAL APPLICATIONS.4 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING I
PER D.RENAUD/D.SINIS

5 PREPRODUCTION-FASR REQUIRED

1.030 MAX

.392 MAX

.255 MAX

4.80 [.189]

3D VIEW

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JR RUTH 7/3/96		
DIMENSIONS: mm [INCHES]		CHK MS FEHER 7/3/96		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J GILLISPIE 7/3/96	NAME HOUSING, RECEPTACLE, POSITIVE-LOCK, MKIII, 6.35 [.250] SERIES	
0 PLC ± -		PRODUCT SPEC	SIZE A2	
1 PLC ± -		APPLICATION SPEC	CAGE CODE 00779	
2 PLC ± 0.25 [.010]		WEIGHT	DRAWING NO 521120	
3 PLC ± -		FINISH	RESTRICTED TO	
4 PLC ± -		SEE TABLE	SCALE 5:1	
ANGLES ± -		CUSTOMER DRAWING	SHEET 1 OF 2	
MATERIAL SEE TABLE		REV M7		

1471-9 (3/11)

521120

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AF	50				
-	-	SEE SHEET 1	-	-	-

COLOR	MATERIAL	PART NO
BROWN	66/6 NYLON, V0	2-521120-5
YELLOW	66/6 NYLON, V0	2-521120-4
GREEN	66/6 NYLON, V0	2-521120-3
RED	66/6 NYLON, V0	2-521120-2
BLUE	66/6 NYLON, V0	2-521120-1
BROWN	6/6 NYLON, V2	2-521120-0
YELLOW	6/6 NYLON, V2	1-521120-9
GREEN	6/6 NYLON, V2	1-521120-8
NATURAL	6/6 NYLON, V2	1-521120-7
BLACK	66/6 NYLON, V0	1-521120-6
NATURAL	66/6 OR 66 NYLON, V0	1-521120-5
NATURAL	6/6 NYLON, V0	1-521120-4
NATURAL	66/6 OR 66 NYLON, V0	1-521120-3
YELLOW	6/6 NYLON	1-521120-2
BLUE	6/6 NYLON	1-521120-1
GREEN	6/6 NYLON	1-521120-0
RED	6/6 NYLON	-521120-9
BLACK	6/6 NYLON	521120-8
NATURAL	6/6 NYLON	521120-7
BLACK	4/6 NYLON	521120-6
RED	6/6 NYLON	521120-5
BLUE	6/6 NYLON	521120-4
PUTTY	6/6 NYLON	-521120-2
NATURAL	6/6 NYLON	521120-1

4 OBSOLETE

4 OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JR RUTH 7/3/96	STE TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK MS FEHER 7/3/96		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J GILLISPIE 7/3/96	NAME HOUSING, RECEPTACLE, POSITIVE-LOCK, MKIII, 6.35 [.250] SERIES	
0 PLC ± -		PRODUCT SPEC	SIZE	RESTRICTED TO
1 PLC ± -		APPLICATION SPEC	CAGE CODE	
2 PLC ± 0.25 [.010]		WEIGHT	DRAWING NO	
3 PLC ± -			A2 00779	
4 PLC ± -			C=521120	
ANGLES ± -				
MATERIAL SEE TABLE	FINISH SEE TABLE	CUSTOMER DRAWING	SCALE	SHEET
			5:1	2 of 2
				REV M7