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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AF	50	M10	REVISED PER ECR-19-006969	22AUG2019	BDA DS

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

### SUGGESTED MATING TAB

SHOULDER MAY BE ELIMINATED IF NOT FEASIBLE

1 - MATL: 1/2 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° F  
 5 - HOLE MUST BE SYMMETRICAL ABOUT TAB Q WITHIN 0.076 [.003]  
 \* TO BE USED ONLY WHEN SHOULDER IS ELIMINATED.

3D VIEW

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	JR RUTH	7/3/96		TE Connectivity																		
DIMENSIONS: mm [INCHES]		CHK	MS FEHER	7/3/96		NAME																		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	J GILLISPIE	7/3/96		HOUSING, RECEPTACLE, POSITIVE-LOCK, MKIII, 6.35 [.250] SERIES																		
<table border="1"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>0.25 [.010]</td></tr> <tr><td>3 PLC</td><td>±</td><td>-</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td>±</td><td>-</td></tr> </table>		0 PLC	±	-		1 PLC	±	-	2 PLC	±	0.25 [.010]	3 PLC	±	-	4 PLC	±	-	ANGLES	±	-	PRODUCT SPEC		SIZE	
0 PLC	±	-																						
1 PLC	±	-																						
2 PLC	±	0.25 [.010]																						
3 PLC	±	-																						
4 PLC	±	-																						
ANGLES	±	-																						
MATERIAL SEE TABLE		FINISH SEE TABLE		WEIGHT		RESTRICTED TO																		
CUSTOMER DRAWING		SCALE 5:1		SHEET 1 OF 2		REV M10																		

1471-9 (3/11)

521120

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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JR RUTH 7/3/96	<b>STE</b> 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													
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0 PLC	± -															
1 PLC	± -															
2 PLC	± 0.25 [.010]															
3 PLC	± -															
4 PLC	± -															
ANGLES	± -															
MATERIAL SEE TABLE	FINISH SEE TABLE	APPLICATION SPEC -	DRAWING NO C-521120	RESTRICTED TO -												
CUSTOMER DRAWING			SCALE 5:1	SHEET 2 of 2												