

LOC		DIST		REVISIONS			
IR	-	P	LYR	DESCRIPTION	DATE	OWN	APVD
				E	The width is increased from 18.74mm to 17.0mm	07DEC2010	PS
				E1	ECR-10-026537	08AUG11	KK

1 MATERIAL: HOUSING - HIGH TEMPERATURE THERMOPLASTIC, COLOR PER PART NUMBER TABLE
TERMINALS - 0.3 [0.012] THICK COPPER ALLOY PLATED WITH (SEE TABLE) MINIMUM GOLD IN LOCALIZED CONTACT AREA, 2.5µm [0.000100] MINIMUM MATTE TIN ON TERMINATION END, OVER 1.27µm [0.000500] MINIMUM NICKEL OVER THE ENTIRE TERMINAL
BOARDLOCK - PHOS BRONZE, 1/2 HARD, 2.54µm [0.000100] MINIMUM MATTE TIN OVER 1.27µm [0.000500] MINIMUM NICKEL

2 JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68, SUBPART F

3 DATUM ESTABLISHED BY CUSTOMER

4 PACKAGING TAPE AND REEL: (PER EIA 481 SPEC)
TAPE - 32mm [1.26] WIDE
POCKET PITCH - 24mm [0.945]
CORRUGATED REEL DIAMETER - 560mm [22.0]
PIECES/REEL - 650

5 PACKAGING TAPE AND REEL: (PER EIA 481 SPEC)
TAPE - 32mm [1.26] WIDE
POCKET PITCH - 24mm [0.945]
PLASTIC REEL DIAMETER - 330mm [13.01]
PIECES/REEL - 200

6 CONNECTOR SHOULD BE POSITIONED THROUGH PANEL CUTOUT AS SHOWN TO SUPPORT TOP OF MODULAR JACK FOR STRAIN RELIEF

7 MANUFACTURING DATE CODE LOCATED APPROXIMATELY AS SHOWN. FIRST 2 DIGITS ARE YEAR, SECOND 2 DIGITS ARE WORK WEEK, LAST DIGIT IS THE DAY OF THE WEEK

8 THESE PART NUMBERS ARE SUBJECT TO FURTHER VALIDATION TESTING FOR DURABILITY REQUIREMENTS LISTED ON PRODUCT SPECIFICATION

9 OBSOLETE

1	0.76µm[0.00030]	GREEN	5	8	1-5406721-6	9
	0.76µm[0.00030]	GREEN	4	8	1-5406721-5	
	0.76µm[0.00030]	BLACK	5	8	1-5406721-4	
	0.76µm[0.00030]	BLACK	4	8	1-5406721-3	
	0.76µm[0.00030]	GRAY	5	8	1-5406721-2	9
	0.76µm[0.00030]	GRAY	4	8	1-5406721-1	
NONE	1.27µm[0.00050]	GRAY	5		5406721-7	
1	1.27µm[0.00050]	GREEN	5		5406721-6	
	1.27µm[0.00050]	GREEN	4		5406721-5	9
	1.27µm[0.00050]	BLACK	5		5406721-4	
	1.27µm[0.00050]	BLACK	4		5406721-3	
	1.27µm[0.00050]	GRAY	5		5406721-2	
	1.27µm[0.00050]	GRAY	4		5406721-1	
MARKING	MIN GOLD THICKNESS	HOUSING COLOR	PACKAGING	PART NUMBER		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DRN	27 JULY 2005
DIMENSIONS: mm [INCHES]		CHK	J. AHERON / J. A. MAYER
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	J. WESTMAN
0 PLC ±		NAME	S. FLICKINGER
1 PLC ±		PRODUCT SPEC	108-1689
2 PLC ±		APPLICATION SPEC	114-6040
3 PLC ±		SIZE	CAGE CODE DRAWING NO
4 PLC ±		WEIGHT	1.46 gram
ANGLES		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 1 REV E1
FINISH			

