



## NOTES

- CONNECTOR WILL ACCEPT FLEXIBLE PRINTED CIRCUIT OR FLAT FLEXIBLE CABLE ON 2.54 [0.100] CENTERS IN A THICKNESS RANGE OF 0.127 TO 0.381 [0.005 TO .015] IN CONTACT AREA
- STAND-OFFS PREVENT SOLVENT ENTRAPMENT
- LEAD-IN ON PINS FOR EASE OF INSERTION INTO BOARD
- SEQUENTIAL CONTACTS REDUCE CABLE INSERTION FORCE
- ALTERNATING CONTACT FORM RETAINS CONNECTOR IN P.C. BOARD DURING SOLDER OPERATION
- ACCEPTS CABLE OR CIRCUITRY WITH EXPOSED CONDUCTORS FACING TOWARD OR AWAY FROM THE BOARD SURFACE
- REFER TO APPLICATION SPEC 114-2062
- MATERIAL  
HOUSING : GLASS REINFORCED POLYESTER  
THERMOPLASTIC UL 94 VO RATED, BLACK  
CONTACT : PHOSPHOR BRONZE
- CONNECTOR IS HIGH NORMAL PROCE
- MATTE TIN 0.005 [0.0002] MIN THK OVER COPPER 0.003 [0.00015] MIN THK ON ENTIRE CONTACT
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

LEAD FREE					SUPERSEDED				
OBSOLETE	7- 487509-1	60.78 [ 2.393 ]	58.57 [ 2.306 ]	22	2-487509-1				
OBSOLETE	7- 487509-0	58.24 [ 2.293 ]	56.03 [ 2.206 ]	21	2-487509-0				
	6- 487509-9	55.70 [ 2.193 ]	53.49 [ 2.106 ]	20	1-487509-9				
	6- 487509-8	53.16 [ 2.093 ]	50.95 [ 2.006 ]	19	1-487509-8				
OBSOLETE	6- 487509-7	50.62 [ 1.993 ]	48.41 [ 1.906 ]	18	1-487509-7				
	6- 487509-6	48.08 [ 1.893 ]	45.87 [ 1.806 ]	17	1-487509-6				
OBSOLETE	6- 487509-5	45.54 [ 1.793 ]	43.33 [ 1.706 ]	16	1-487509-5				
OBSOLETE	6- 487509-4	43.00 [ 1.693 ]	40.79 [ 1.606 ]	15	1-487509-4				
	6- 487509-3	40.46 [ 1.593 ]	38.25 [ 1.506 ]	14	1-487509-3				
OBSOLETE	6- 487509-2	37.92 [ 1.493 ]	35.71 [ 1.406 ]	13	1-487509-2				
	6- 487509-1	35.38 [ 1.393 ]	33.17 [ 1.306 ]	12	1-487509-1				
	6- 487509-0	32.84 [ 1.293 ]	30.63 [ 1.206 ]	11	1-487509-0				
OBSOLETE	5- 487509-9	30.30 [ 1.193 ]	28.09 [ 1.106 ]	10	487509-9				
	5- 487509-8	27.76 [ 1.093 ]	25.55 [ 1.006 ]	9	487509-8				
	5- 487509-7	25.22 [ .993 ]	23.01 [ .906 ]	8	487509-7				
	5- 487509-6	22.68 [ .893 ]	20.47 [ .806 ]	7	487509-6				
	5- 487509-5	20.14 [ .793 ]	17.93 [ .706 ]	6	487509-5				
	5- 487509-4	17.60 [ .693 ]	15.39 [ .606 ]	5	487509-4				
	5- 487509-3	15.06 [ .593 ]	12.85 [ .506 ]	4	487509-3				
	5- 487509-2	12.52 [ .493 ]	10.31 [ .406 ]	3	487509-2				
	5- 487509-1	9.98 [ .393 ]	7.77 [ .306 ]	2	487509-1				
PART NO		B		A		POS		PART NO	
E3 ECR-10-022530		KK HMR 07DEC11		(WIRE RANGE)		(INSULATION DIA.)		(NAME)	
E2 REVISED PER ECO-09-026346		KK AEG 27NOV09		mm <sup>2</sup> (AWG - )		-		-	
E1 REVISED AS PER ECO-08-04322		PM KS 21FEB08		(MATERIAL)		(FINISH)		(GENERAL TOLERANCE)	
E REVISED FROO-0011-04		SD PCH 10FEB04		8		10		±0.38	
D REVISED FP08-0003-01		LWY TAP 03JAN01		DR. WYLEE 30.7.93		DE. A.SOH		10:1	
LTR (REVISION RECORD)		DR CHK DATE		CHK. SALLY 30.7.93		APP. RICHARD TAN		REV. E3	
								SHEET 1 OF 1	

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