



- NOTES**
- CONNECTOR WILL ACCEPT FLEXIBLE PRINTED CIRCUIT OR FLAT FLEXIBLE CABLE ON 2.54 (.100) CENTERS IN A THICKNESS RANGE OF 0.127 TO 0.381 (.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
 - STABILIZING WING MAY BE REMOVED BY CUSTOMER IF NECESSARY
 - 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 V0 RATED, BLACK CONTACT : PHOS BRONZE
 - CONNECTOR IS HIGH NORMAL FORCE
 - MATTE TIN, 0.005 (.0002) MIN THK OVER COPPER 0.003 (.00015) MIN THK ON ENTIRE CONTACT
 - AREA INDICATED SHALL MEET SOLDERABILITY SPEC 108-11-1
 - OBsolete PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

LEAD FREE	L		B		A		PCS	PART NO	SUPERSEDED
487508-B	1.067 (.042)	25.22 (.993)	23.01 (.906)	8	2-487508-B				
487508-1		80.78 (2.393)	58.57 (2.306)	22	2-487508-1				
487508-2		58.24 (2.293)	56.03 (2.206)	21	2-487508-2				
487508-3		55.70 (2.193)	53.49 (2.106)	20	487508-3				
487508-4		53.16 (2.093)	50.95 (2.006)	19	487508-4				
487508-5		50.62 (1.993)	48.41 (1.906)	18	487508-5				
487508-6		48.08 (1.893)	45.87 (1.806)	17	487508-6				
487508-7		45.54 (1.793)	43.33 (1.706)	16	487508-7				
487508-8		43.00 (1.693)	40.79 (1.606)	15	487508-8				
487508-9		40.46 (1.593)	38.25 (1.506)	14	487508-9				
487508-10		37.92 (1.493)	35.71 (1.406)	13	487508-10				
487508-11		35.38 (1.393)	33.17 (1.306)	12	487508-11				
487508-12		32.84 (1.293)	30.63 (1.206)	11	487508-12				
487508-13		30.30 (1.193)	28.09 (1.106)	10	487508-13				
487508-14		27.76 (1.093)	25.55 (1.006)	9	487508-14				
487508-15		25.22 (.993)	23.01 (.906)	8	487508-15				
487508-16		22.68 (.893)	20.47 (.806)	7	487508-16				
487508-17		20.14 (.793)	17.93 (.706)	6	487508-17				
487508-18		17.60 (.693)	15.39 (.606)	5	487508-18				
487508-19		15.06 (.593)	12.85 (.506)	4	487508-19				
487508-20		12.52 (.493)	10.31 (.406)	3	487508-20				
487508-21	2.540 (.100)	9.88 (.389)	7.77 (.306)	2	487508-21				

E3 ECR-10-022530				E2 REVISED PER ECO-09-026346				E1 REVISED AS PER ECR-06-04332				E REVISED FR00-0011-04				D REVISED FP00-0120-08				C REDRAWN DY/EC/0784				LTR (REVISION RECORD)				
DR	CHK	DATE	APP	DR	CHK	DATE	APP	DR	CHK	DATE	APP	DR	CHK	DATE	APP	DR	CHK	DATE	APP	DR	CHK	DATE	APP	DR	CHK	DATE	APP	

PART NO	L	B	A	PCS	PART NO
487508-B	1.067 (.042)	25.22 (.993)	23.01 (.906)	8	2-487508-B
487508-1		80.78 (2.393)	58.57 (2.306)	22	2-487508-1
487508-2		58.24 (2.293)	56.03 (2.206)	21	2-487508-2
487508-3		55.70 (2.193)	53.49 (2.106)	20	487508-3
487508-4		53.16 (2.093)	50.95 (2.006)	19	487508-4
487508-5		50.62 (1.993)	48.41 (1.906)	18	487508-5
487508-6		48.08 (1.893)	45.87 (1.806)	17	487508-6
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487508-21	2.540 (.100)	9.88 (.389)	7.77 (.306)	2	487508-21

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TE TE Connectivity

TRIOMATE HORIZONTAL CABLE ENTRY FOR 1.57(.062) THK P.C. BOARD

(GENERAL TOLERANCE): ± 0.38 [± 0.015]

SIZE LOC (NG.1) A3 DY 487508

(SCALE) 6:1 REV. E3 SHEET 1 OF 1

(CUSTOMER DRAWING)