



- 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 WITH MATE FINISH
 - AREA INDICATED SHALL MEET SOLDERABILITY SPEC 103-11-1

LEAD FREE

Part No.	60.78 (2.393)	58.62 (2.308)	22	2-520314-2
7-520314-2	60.78 (2.393)	58.62 (2.308)	22	2-520314-2
7-520314-1	58.24 (2.293)	56.08 (2.208)	21	2-520314-1
7-520314-0	55.70 (2.193)	53.54 (2.108)	20	2-520314-0
6-520314-9	53.16 (2.093)	51.00 (2.008)	19	1-520314-9
6-520314-8	50.62 (1.993)	48.46 (1.908)	18	1-520314-8
6-520314-7	48.08 (1.893)	45.92 (1.808)	17	1-520314-7
6-520314-6	45.54 (1.793)	43.38 (1.708)	16	1-520314-6
6-520314-5	43.00 (1.693)	40.84 (1.608)	15	1-520314-5
6-520314-4	40.46 (1.593)	38.30 (1.508)	14	1-520314-4
6-520314-3	37.92 (1.493)	35.76 (1.408)	13	1-520314-3
6-520314-2	35.38 (1.393)	33.22 (1.308)	12	1-520314-2
6-520314-1	32.84 (1.293)	30.68 (1.208)	11	1-520314-1
6-520314-0	30.30 (1.193)	28.14 (1.108)	10	1-520314-0
5-520314-9	27.76 (1.093)	25.60 (1.008)	9	520314-9
5-520314-8	25.22 (.993)	23.06 (.908)	8	520314-8
5-520314-7	22.68 (.893)	20.52 (.808)	7	520314-7
5-520314-6	20.14 (.793)	17.98 (.708)	6	520314-6
5-520314-5	17.60 (.693)	15.44 (.608)	5	520314-5
5-520314-4	15.06 (.593)	12.90 (.508)	4	520314-4
5-520314-3	12.52 (.493)	10.36 (.408)	3	520314-3
5-520314-2	9.98 (.393)	7.82 (.308)	2	520314-2

OBSOLETE

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

(GENERAL TOLERANCE) ±.38 [±.015]

SIZE LOC (NO.) A3 DY 520314

(SCALE) 5:1 REV. S1 SHEET 1 OF 1

REV	DESCRIPTION	BY	DATE	CHK	DATE	APP
S1	REVISED AS PER ECR-06-04332	PM	KS	21FEB06		
S	REVISED FROM 0011-04	SD	PCH	19FEB04		
R	REVISED BY/EC/0710	LWY	SL	13.12.93		
Q	REDRAWN BY/EC/0704	LWY	SL	30.7.93		
LTR	(REVISION RECORD)	DR	CHK	DATE	CHK.	DATE
					SALLY	30.7.93
					PETER de JONG	

(CUSTOMER DRAWING)