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REVISIONS			DATE
EC	REV	DESCRIPTION	
0S1Q-0112-05	A	NEW RELEASE	04/08/05

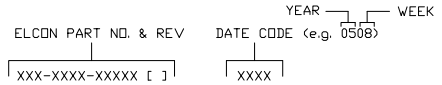
7. MODULE INFORMATION

CONNECTOR	TYCO PART NUMBER	ELCON PART NUMBER	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING*
SOCKET	6646742-1	279-0320-10200A	FP1104	12	8	12	1.25 X 7.00 (.049 X .276)	35 AMPERES	7.50 (L2953)	250 VOLTS
			FP1303	1	22	24	.64 (L025) SQ.	3 AMPERES	2.50 (L0984)	125 VOLTS

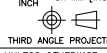


\*IAW IEC-950

NOTES: UNLESS OTHERWISE SPECIFIED.

- PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR ELCON APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
- MATERIALS:
  - INSULATORS: THERMOPLASTIC, GLASS REINFORCED, COLOR BLACK, UL94V-0 FLAMMABILITY RATED.
  - SOLDER SIGNAL PIN: BRASS ALLOY.
  - POWER CONTACTS: PHOSPHOR BRONZE ALLOY, COPPER ALLOY.
  - CROWN BANDS: BERYLLIUM COPPER ALLOY.
- FINISHES:
  - CONTACTS: GOLD PLATED PER MIL-G-45204 TYPE II, CLASS 0, .000030" MIN. THK, OVER NICKEL PER QQ-N-290, CLASS 2, .000040" MIN. THICKNESS.
  - TERMINALS: TIN PLATED, MATTE FINISH, .000100" MINIMUM THICKNESS.
- ALL POWER MODULES ARE NON HOT PLUG.
- ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:



- THIS CONNECTOR MATES WITH PIN CONNECTOR PN 279-0320-10100.

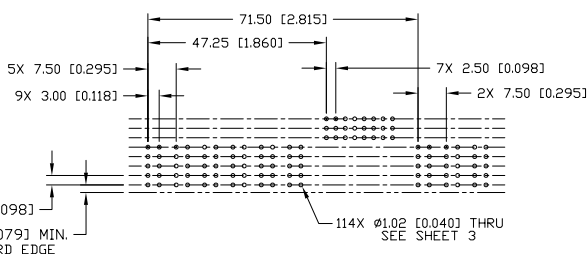
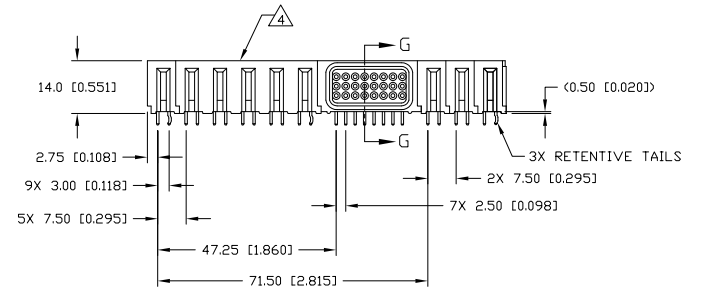
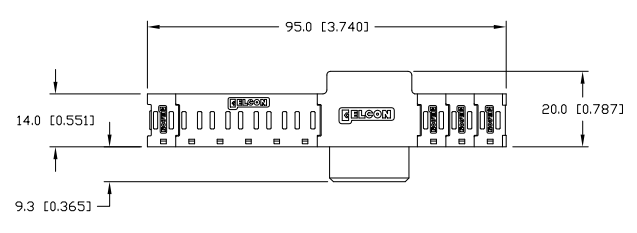
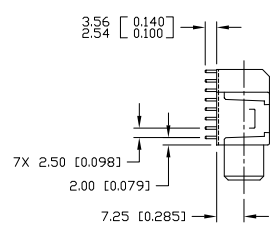
 THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC (INCHES) TOLERANCES ANGLES ± .5' DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN R. F. A.	DATE 04/08/05	 Tyco Electronics Corporation Menlo Park, Ca 94025	
	CHECKED		TITLE SOCKET CONNECTOR, FLATPAQ RIGHT ANGLE, SOLDER TAILS PN: 279-0320-10200A	
	APPROVED		SIZE B	DWG NUMBER C = 6646742
	APPROVED D. CHAU	04/08/05	REV. A	
	DCA APPROVED M. ALIM	04/13/05		
	ACAD FILE NUMBER	C6646742A.DWG	DWG SCALE	1=1 SH 1 OF 3

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REVISIONS			
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		SEE SHEET 1	



PRINTED CIRCUIT LAYOUT

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC (INCHES) TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [.010] .X ± .5 [.020]	DRAWN R. F. A. CHECKED	DATE 04/08/05	Tyco Electronics Corporation Menlo Park, Ca 94025 	TITLE SOCKET CONNECTOR, FLATPAQ RIGHT ANGLE, SOLDER TAILS PN: 279-0320-10200A	SIZE B	DWG NUMBER C = 6646742	REV. A
	APPROVED D. CHAU DCA APPROVED M. ALIM	DATE 04/08/05 04/13/05					
	ACAD FILE NUMBER C6646742A.DWG	DWG SCALE 1=1		SH 2 OF 3			

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