This drawing involves proprietary design rights of Tyco Electronics Corporation, and all design, manufacture, reproduction, use and sale rights regarding the same are expressly reserved. It is submitted for a specific purpose and the recipient by accepting this drawing, assumes custody and control and agrees to take reasonable precautions; (a) that this drawing will not be copied and reproduced, in whole or in part, or its contents revealed in any manner, or to any person except to meet the purpose for which it was delivered and (b) that any special features peculiar to this design will not be incorporated in other projects without the expressed written permission of Tyco Electronics Corporation. **REVISIONS** REV DESCRIPTION DATE EC A INITIAL RELEASE 03/31/12 9. MODULE INFORMATION NOTES: UNLESS OTHERWISE SPECIFIED. 1. PART NUMBER CHANGES AND DR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR ELCON APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

2. 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.

GUIDE PIN: BRASS COPPER ALLOY.

3. FINISHES:

CONTACTS: GOLD PLATED PER MIL-G-45204 TYPE II, CLASS 0, .000030" MIN. THK, OVER NICKEL PLATED PER QQ-N-290, CLASS 2, .000040" MIN. THK. SOLDER TAILS, TIN (90/10) PER ASTM B 545, .000100" MIN. THICK.

GUIDE PIN: SILVER PLATE PER QQ-S-365.

/4\ MOUNTING FLANGES ACCEPT M3 OR NO. 4 SCREWS, (USER SUPPLIED).

5. RECOMMENDED PRESSING TOOL PN FIX00303.

6 ALL POWER MODULES ARE NON HOT PLUG.

7. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:

> ELCON PART NO. & REV DATE CODE (e.g. 0428) | XXX-XXXX-XXXXX r ı | l xxxx

8. THIS CONNECTOR MATES WITH PIN CONNECTORS PN 279-1156-00100/-00300

CONNECTOR	TYCO PART NUMBER	ELCON PART NUMBER	CATALOG MODULE #	QTY	SIZE ND.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING*	
SOCKET	6766479-1	279-1156-00200D ·	FP0204	8	8	8	1.25 X 7.00 [.049 X .276]	35 AMPERES	7.50 [.2953]	250 VOLTS	
			FP0403	а	22	48	.64 [.025] SQ.	3 AMPERES	2.50 [.0984]	125 VOLTS	
			FP0523	1	RIGH	RIGHT ANGLE GUIDE PIN					
			FP0500	1	LEFT	LEFT MOUNTING FLANGE					
			FP0501	1	RIGHT MOUNTING FLANGE						

*IAW IEC-950

MM OR MM [INCH]	DRAWN	DATE	t	YCO Tyco Flectron	nics Corporation (국미 <i>(</i>	20M		
	OL	01/03/12						
THIRD ANGLE PROJECTION	CHECKED		TITLE					
UNLESS OTHERWISE				COCKET COM	JEOTOD ELATDA			
SPECIFIED DIMENSIONS	APPROVED		SOCKET CONNECTOR, FLATPAC					
ARE IN METRIC [INCHES]				RIGHT ANGLE.	COMPLIANT TAI	LS		
TOLERANCES				•	1156-00200D			
	APPROVED			PN: 2/9-	1136-002000			
ANGLES ± .5°	S.Z	01/03/12	SIZE	DWG NUMBER		REV.		
DECIMALS	DCA APPROVED				6766479	_		
.XX ± .25 [.010]					0700479	A		
.X ± .5 [.020]	ACAD FILE NUMBER	C6766479D	.DWG		DWG SCALE 1=1	sh 1 of 3		



