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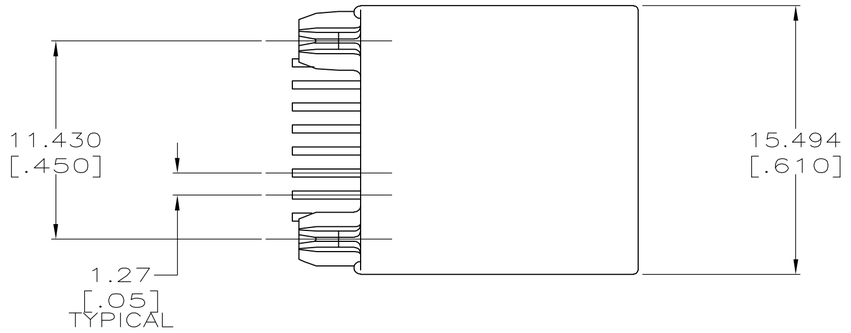
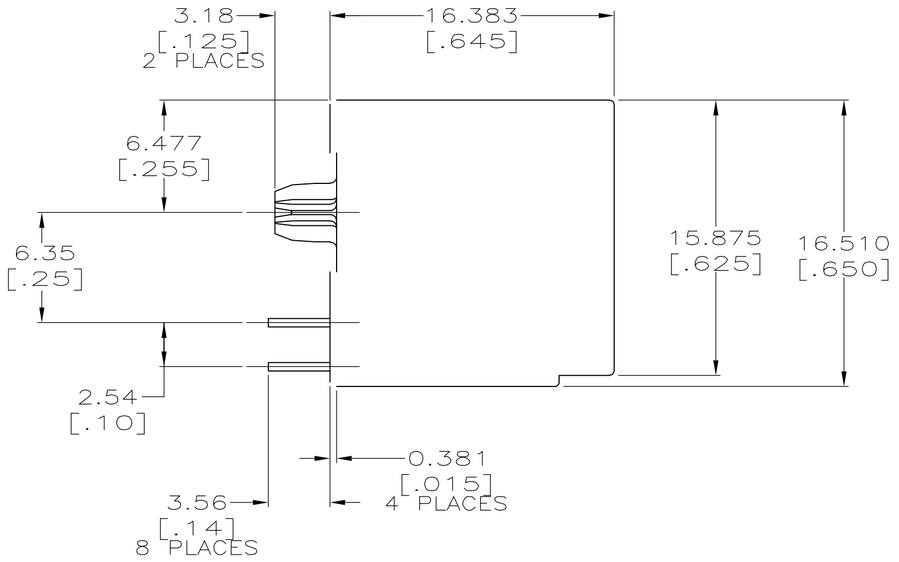
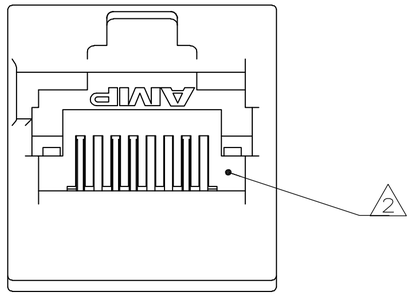
LOC	DIST
AA	22

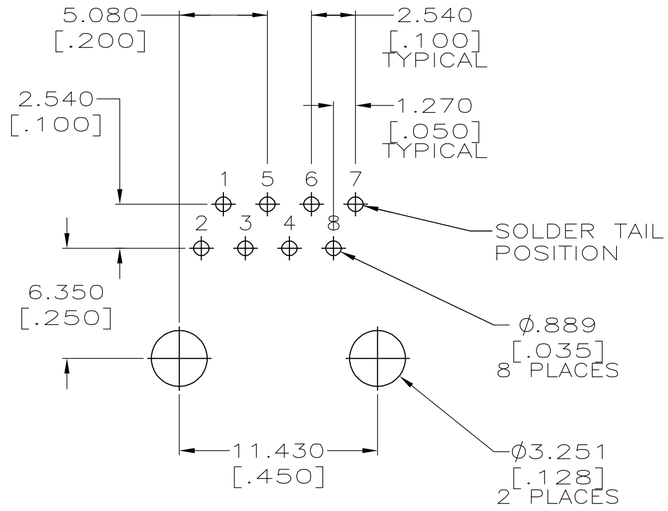
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REV PER 0S11-0201-04	09NOV05	RG	JW

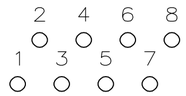


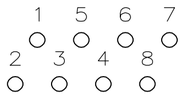






SUGGESTED PC BOARD LAYOUT
COMPONENT SIDE





TRADITIONAL JACK 4 CATEGORY 5 JACK

1. MATERIAL: HOUSING – POLYESTER MOLDING COMPOUND, BLACK, UL 94V-0.
TERMINALS – 0.33[.013] THICK PHOS BRONZE PLATED WITH 1.27μm[.000050] MINIMUM THICK HARD GOLD IN LOCALIZED AREA AND 3.81μm [.000150] MINIMUM THICK MATTE TIN IN SOLDER AREA OVER 1.27μm[.000050] MINIMUM THICK NICKEL UNDERPLATE.
TERMINAL INSERT PLASTIC: POLYESTER MOLDING COMPOUND, GRAY, UL 94V-0.

2. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.

3. ALL DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

4. CAUTION: CATEGORY 5 JACK SOLDER TAIL POSITIONS DO NOT FOLLOW SAME NUMBER SEQUENCE AS THAT OF TRADITIONAL JACKS.

5558398-1
PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.25[.01]
3 PLC ± 0.127[.005]
4 PLC ± -
ANGLES ± -

MATERIAL 1
FINISH 1

DWN	R.GRZYBOWSKI	09NOV05
CHK	J.WESTMAN	09NOV05
APVD	S.FLICKINGER	09NOV05
PRODUCT SPEC	108-1163	
APPLICATION SPEC	114-2048	
WEIGHT	–	

tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
MODULAR JACK ASSEMBLY,
8 POSITION, TOP ENTRY,
CATEGORY 5, KEYED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-5558398	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV A

5558398