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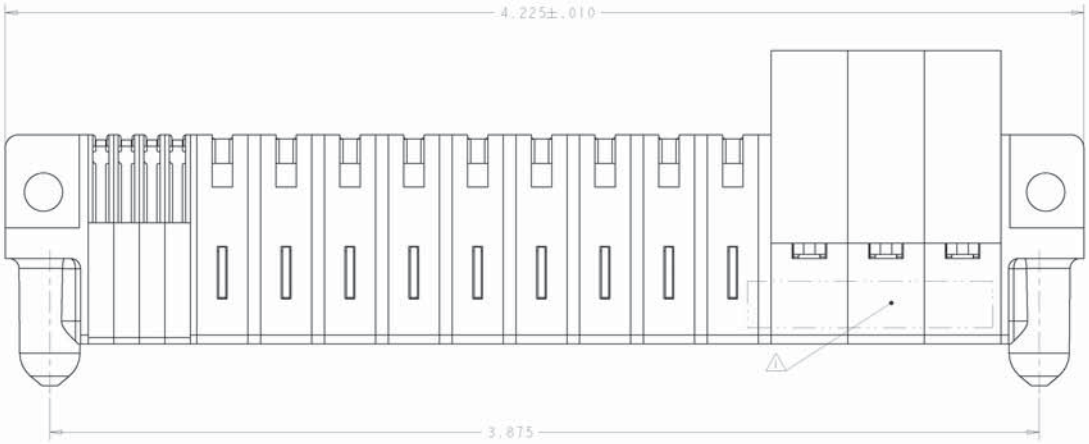
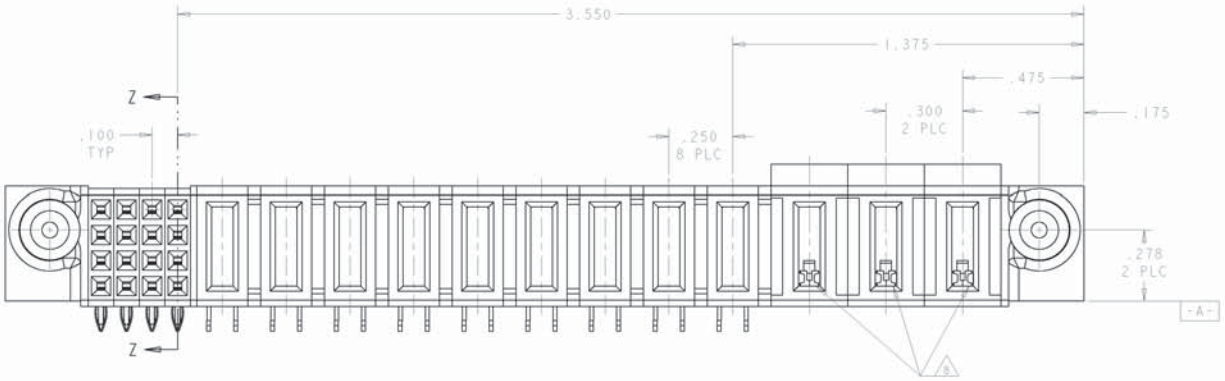
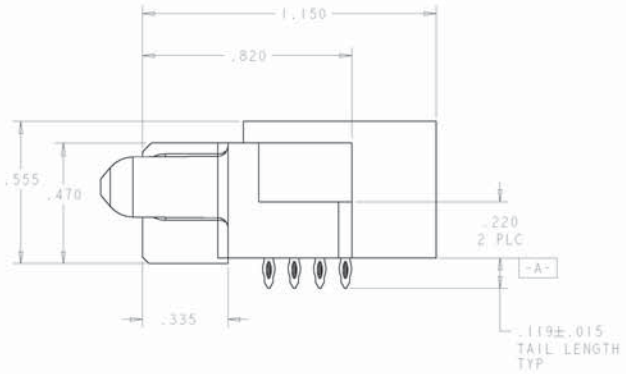
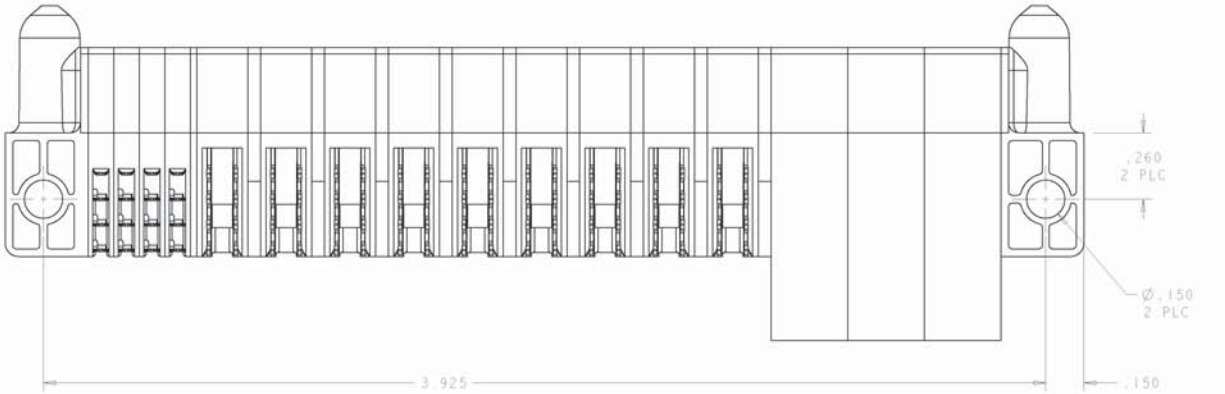
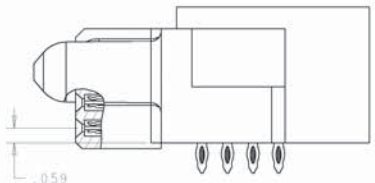
REVISIONS				
LTR	DESCRIPTION	DATE	DWN	APVD
1	PROPOSED DESIGN	27DEC2005	RG	MP
2	REVISED	29DEC2005	RG	MP
3	REVISED	19MAR2006	RG	MP











SECTION Z-Z

1. "AMP", PART NUMBER AND DATE CODE TO BE MARKED
2. MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-0.
   SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
   POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
3. CONTACT PLATING: SIGNAL CONTACTS - .000050 MIN Ni UNDER ALL.
   .000030 MIN Au ON CONTACT AREA
   .000100 MIN Sn AT PCB INTERFACE.
   POWER CONTACTS - .000050 MIN Ni UNDER ALL.
   .000030 MIN Au ON CONTACT AREA
   .000100 MIN Sn AT PCB INTERFACE.
4. MECHANICAL CONNECTOR KEEP OUT ZONE.
5. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
6. PCB - ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES
7. PCB - .0453±.0010 DRILLED HOLES PLATED WITH .0003 MIN Sn OVER .001 TO .003 Cu PLATING TO ACHIEVE A .040 DIAMETER HOLE
8. A/C POWER CABLE CONTACT LOADED IN THESE CAVITIES.

3ACP + 9P + 16S	1888132-1
DESCRIPTION	PART NUMBER

DRN: R.GRZYBOWSKI 27SEP05
CHK: M.PERCHERSKI 27SEP05
APVD: M.PERCHERSKI
PRODUCT SPEC: 108-1973
APPLICATION SPEC: 114-13068
WEIGHT: -
DIMENSIONS: INCHES
TOLERANCES UNLESS OTHERWISE SPECIFIED: 3 PLC ±-, 2 PLC ±.01, 1 PLC ±.005, 4 PLC ±.0025, ANGLES ±1°
MATERIAL: 2
FINISH: 3
CUSTOMER DRAWING

tyco Electronics — Tyco Electronics, Harrisburg, PA 17105-3608

TITLE: RIGHT ANGLE RECEPTACLE ASSEMBLY A/C PASS THRU W/GUIDES MULTI-BEAM XL

SIZE: A1 | CAGE CODE: 00779 | DRAWING NO: C-1888132-1 | RESTRICTED TO: -

SCALE: 4:1 | SHEET 1 OF 2 | REV: 3

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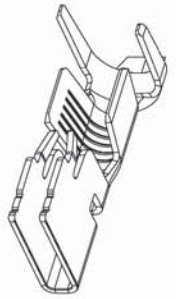
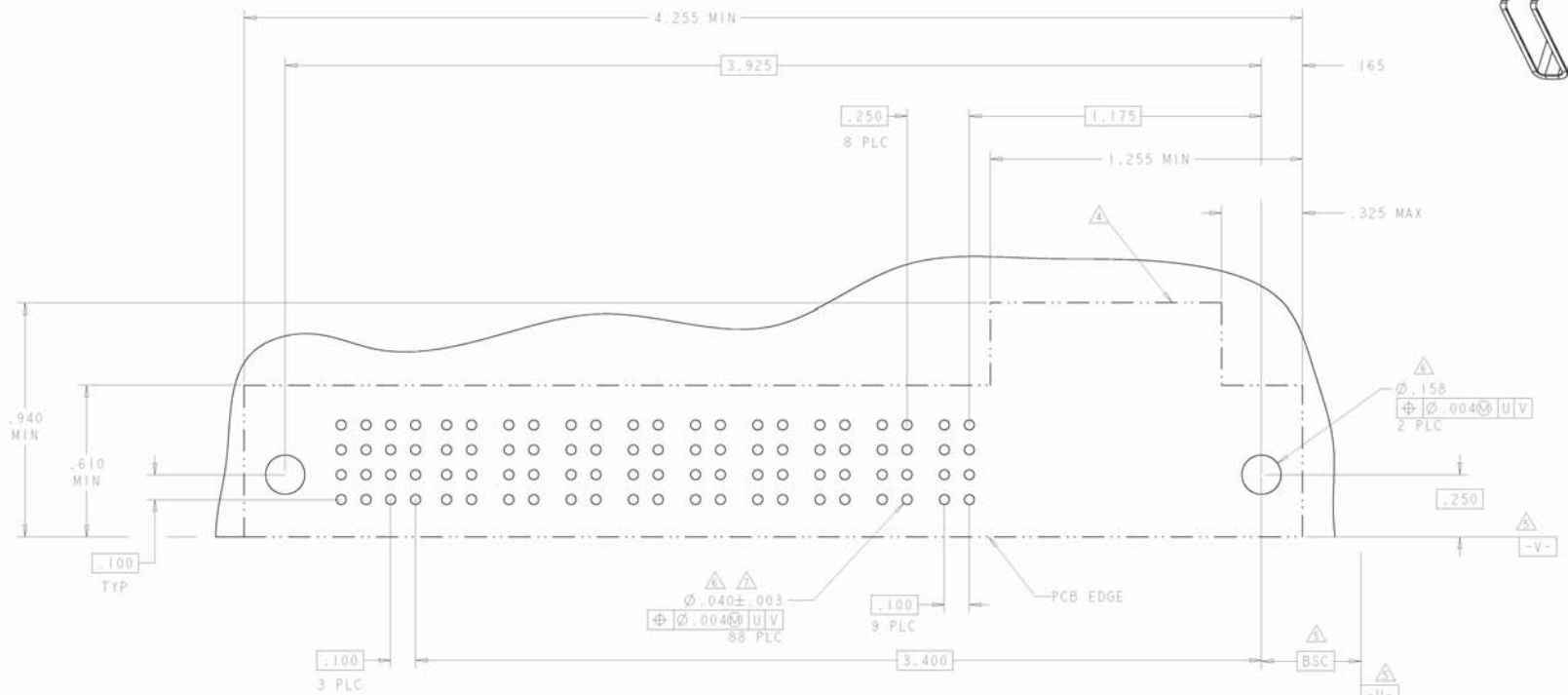
PART NUMBER	ROWS	SIGNAL 4	SIGNAL 3	SIGNAL 2	SIGNAL 1	POWER P12	POWER P11	POWER P10	POWER P9	POWER P8	POWER P7	POWER P6	POWER P5	POWER P4	POWER P3	POWER P2	POWER P1
1888132-1	D C B A	D C B A	D C B A	D C B A	D C B A	RS	RS	RP	RP	RP	RP	RS	RS	RS	MFBL	STD	STD
3ACP + 9P + 16S																	





CODE	DESCRIPTION	ROW
D	SIGNAL CONTACT, PRESS FIT	D
C	SIGNAL CONTACT, PRESS FIT	C
B	SIGNAL CONTACT, PRESS FIT	B
A	SIGNAL CONTACT, PRESS FIT	A
RP	POWER CONTACT, MFBL	-
RS	POWER CONTACT, STD	-

RIGHT ANGLE RECEPTACLE ASSEMBLY
A/C PASS THRU W/GUIDES
MULTI-BEAM XL

Tyco Electronics
Harrisburg, PA 17105-3608

CAGE CODE 00779 | DRAWING NO 1888132-1 | SIZE A1 | SCALE 4:1 | SHEET 1 OF 2 | REV B