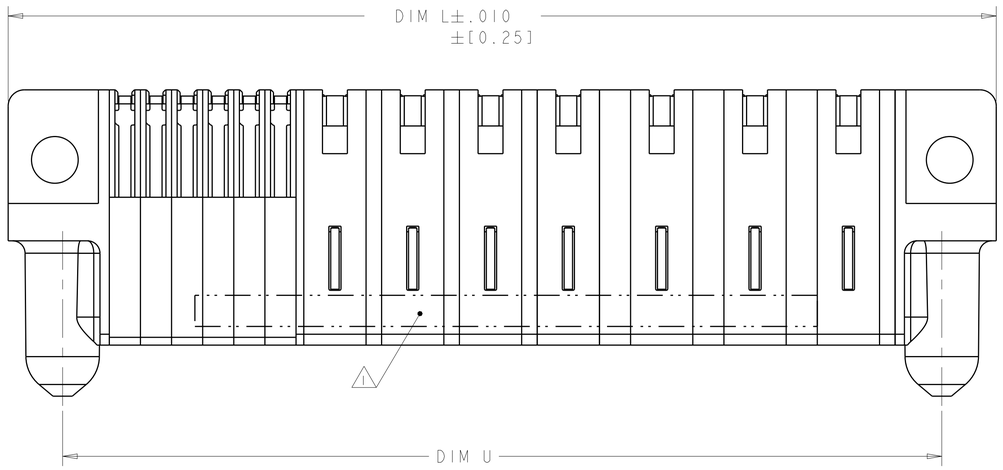
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

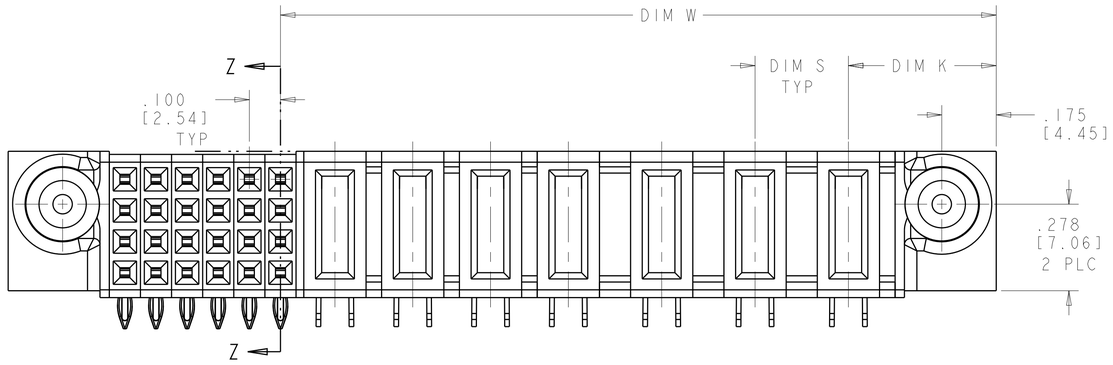
LOC	DIST
ES	00

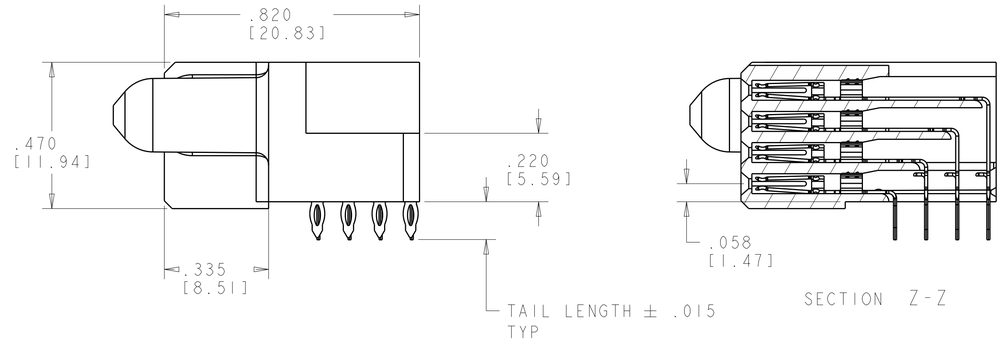
REVISIONS

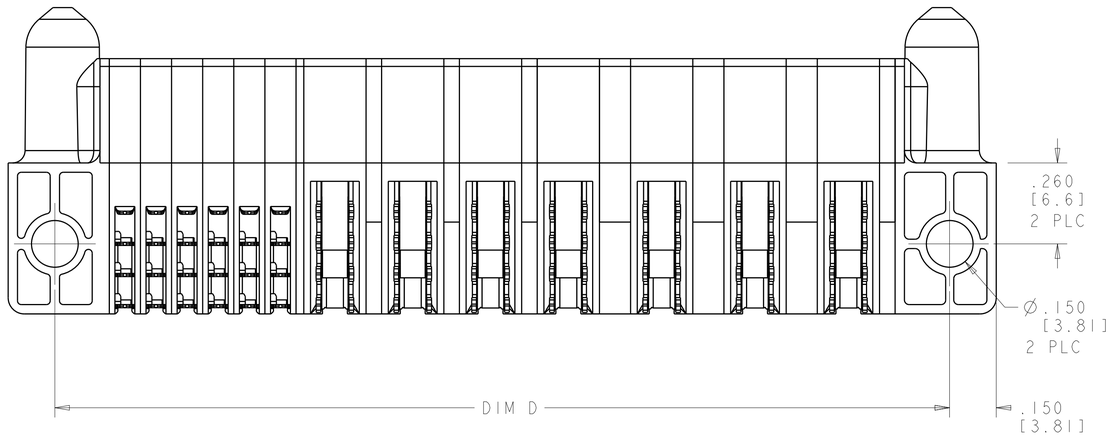
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C5	REV PER ECR-13-004638	20MAR2013	ML	SZ



1. "AMP", PART NUMBER AND DATE CODE TO BE MARKED IN AREA SHOWN. PARTS UNDER 2.00 LONG MAY BE MARKED ON BOTH SIDES.
2. MATERIAL: HOUSING - GLASS FILLED HIGH TEMP THERMO PLASTIC, UL94 V-O.
   SIGNAL CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
   POWER CONTACT - HIGH CONDUCTIVITY COPPER ALLOY
3. CONTACT PLATING: NOBLE METAL PLATING ON CONTACT FUNCTIONAL AREA OF POWER AND SIGNAL CONTACTS
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[1.151±0.025] DRILLED HOLES PLATED WITH .0003[0.008] MIN Sn OVER .001[0.03] TO .003[0.08] Cu PLATING TO ACHIEVE A .040[1.02] DIAMETER HOLE
8. VARIABLE DIMENSION SHOW ON TABLE.







U	S	W	D	L	K	DESCRIPTION	PART NUMBER
3.325[84.46]	8	2.800[71.12]	3.375[85.73]	3.675[93.35]	.425[11.80]	3ACP + 6P + 24S	6450572-5
2.150[54.61]	.200[5.08]	1.625[41.28]	2.200[55.88]	2.500[63.50]	.450[11.43]	6P + 24S	6450572-4
3.900[99.06]	.250[6.35]	3.375[85.73]	3.950[100.33]	4.250[107.95]	.450[11.43]	12P + 24S	6450572-3
3.875[98.43]	8	3.550[90.17]	3.925[99.70]	4.225[107.32]	.475[12.07]	3ACP + 9P + 16S	6450572-2
2.825[71.76]	8	2.300[58.42]	2.875[73.03]	3.175[80.65]	.475[12.07]	3ACP + 4P + 24S	6450572-1

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DWN R.GRZYBOWSKI 11JAN05
CHK M.PERCHERKE 11JAN05
APVD M.PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

DIMENSIONS: INCHES/[MM]
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±[0.3]
2 PLC ±.01/[0.13]
3 PLC ±.005/[0.051]
4 PLC ±.0020
ANGLES ±2
MATERIAL 2
FINISH 3

Tyco Electronics
Tyco Electronics Corporation
ShangHai,P.R.China.200233

NAME RIGHT ANGLE RECEPTACLE ASSEMBLY PRESS FIT W/GUIDES MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450572	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 3 | REV C5

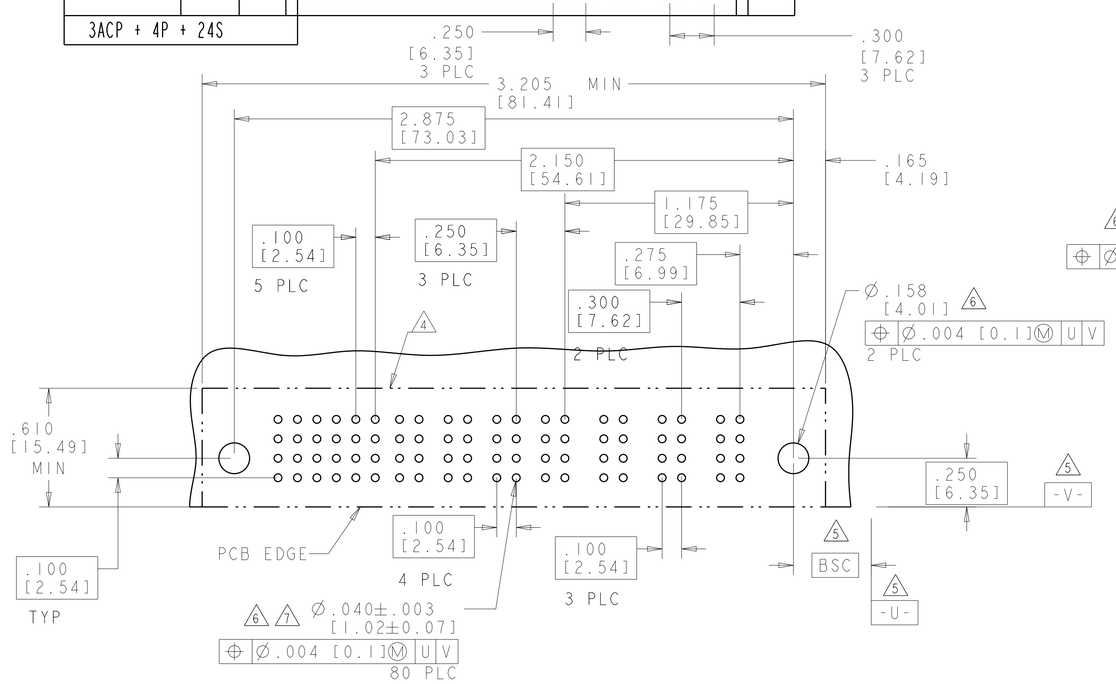
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST
ES	00

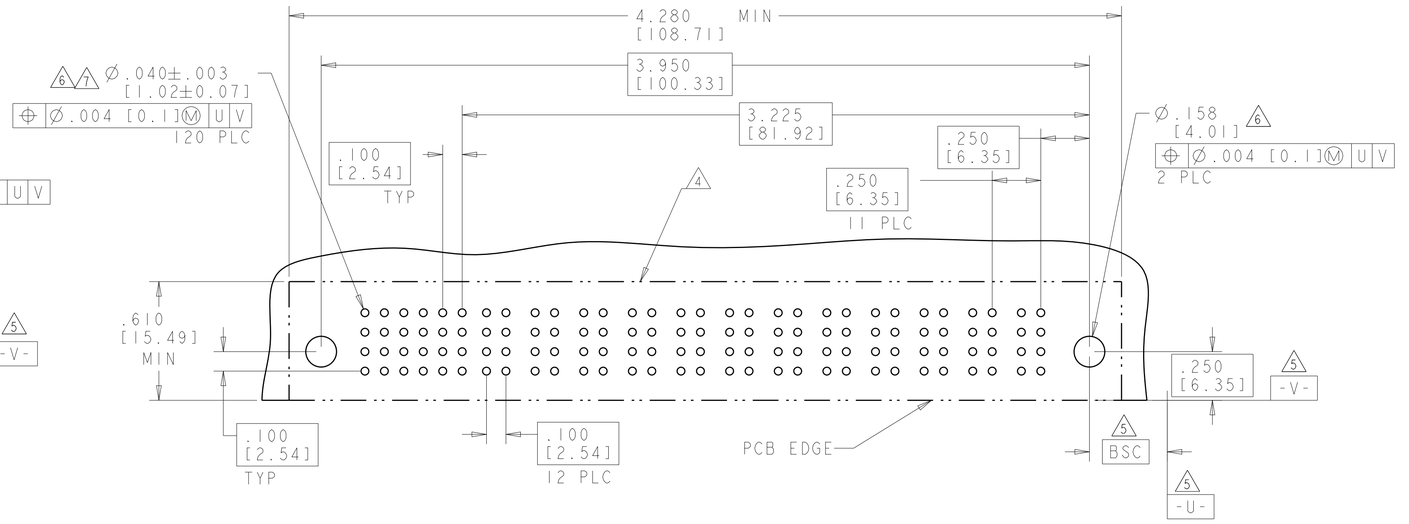
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

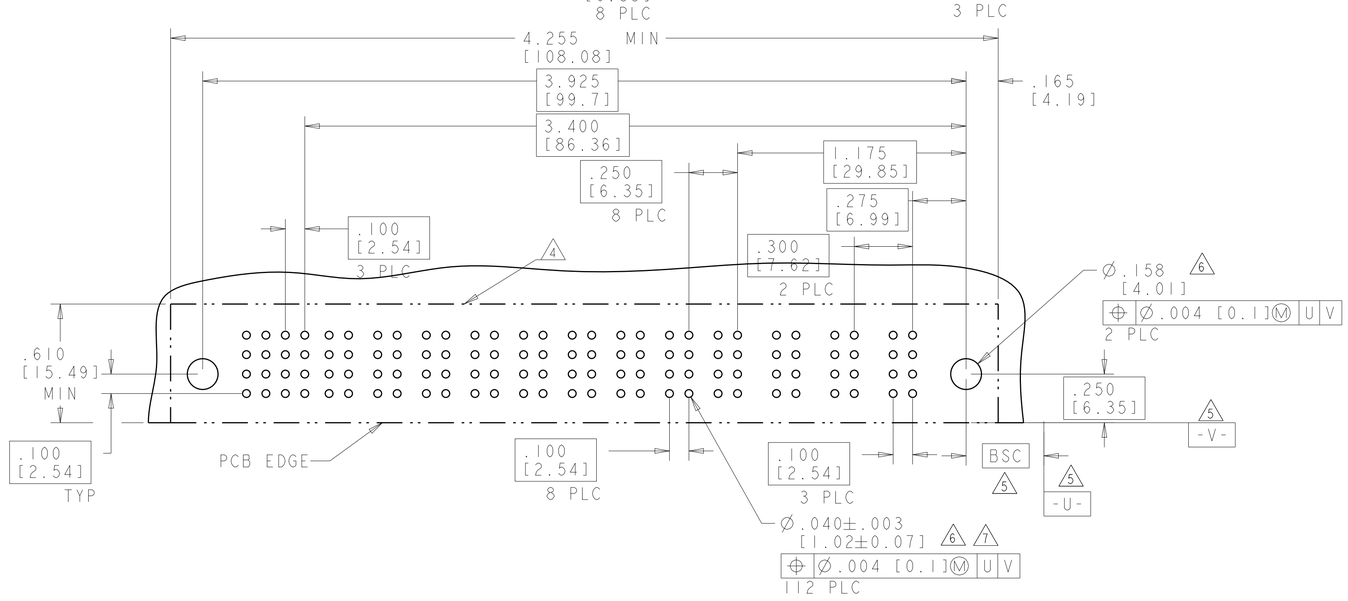
PART NUMBER	ROWS	SIGNAL 6	5	4	3	2	1	POWER P7	P6	P5	P4	P3	P2	P1
6450572-1	D	D	D	D	D	D	D	RS	RS	RS	RS	RP	RS	RS
	C	C	C	C	C	C	C							
	B	B	B	B	B	B	B							
	A	A	A	A	A	A	A							
3ACP + 4P + 24S														



PART NUMBER	ROWS	SIGNAL 6	5	4	3	2	1	POWER P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
6450572-3	D	D	D	D	D	D	D	RP	RP	RP	RS	RS	RS	RS	RS	RS	RP	RP	RP
	C	C	C	C	C	C	C												
	B	B	B	B	B	B	B												
	A	A	A	A	A	A	A												
12P + 24S																			



PART NUMBER	ROWS	SIGNAL 4	3	2	1	POWER P12	P11	P10	P9	P8	P7	P6	P5	P4	P3	P2	P1
6450572-2	D	D	D	D	D	RS	RS	RP	RP	RP	RP	RS	RS	RS	RP	RS	RS
	C	C	C	C	C												
	B	B	B	B	B												
	A	A	A	A	A												
3ACP +9P + 16S																	



DD	SIGNAL CONTACT, PRESS-FIT,.165 TAIL LENGTH,	D
CC	SIGNAL CONTACT, PRESS-FIT,.165 TAIL LENGTH,	C
BB	SIGNAL CONTACT, PRESS-FIT,.165 TAIL LENGTH,	B
AA	SIGNAL CONTACT, PRESS-FIT,.165 TAIL LENGTH,	A
D	SIGNAL CONTACT, PRESS-FIT,.119 TAIL LENGTH,	D
C	SIGNAL CONTACT, PRESS-FIT,.119 TAIL LENGTH,	C
B	SIGNAL CONTACT, PRESS-FIT,.119 TAIL LENGTH,	B
A	SIGNAL CONTACT, PRESS-FIT,.119 TAIL LENGTH,	A
RK	POWER CONTACT, MFBL, PRESS FIT,.165 TAIL LENGTH,	-
RL	POWER CONTACT, STD, PRESS- FIT,.165 TAIL LENGTH,	-
RP	POWER CONTACT, MFBL, PRESS FIT,.119 TAIL LENGTH,	-
RS	POWER CONTACT, STD, PRESS- FIT,.119 TAIL LENGTH,	-
CODE	DESCRIPTION	ROW

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DWN 11JAN05 R.GRZYBOWSKI
CHK 11JAN05 M.PERCHERKE
APVD - M.PERCHERKE
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

DIMENSIONS: INCHES/[MM]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±[0.3]
2 PLC ±.01/[0.13]
3 PLC ±.005/[0.051]
4 PLC ±.0020
ANGLES ±2

MATERIAL -
FINISH -

Tyco Electronics
Tyco Electronics Corporation
ShangHai,P.R.China.200233

NAME RIGHT ANGLE RECEPTACLE ASSEMBLY PRESS FIT W/GUIDES MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450572	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 3 | REV C5

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

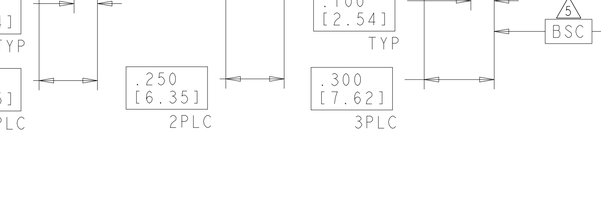
LOC	DIST
ES	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PART NUMBER	ROWS	SIGNAL 6	5	4	3	2	1	POWER P6	P5	P4	P3	P2	P1
6450572-4	D	D	D	D	D	D	D	RS	RS	RS	RS	RS	RS
	C	C	C	C	C	C	C						
	B	B	B	B	B	B	B						
	A	A	A	A	A	A	A						
6P + 24S													

PART NUMBER	ROWS	SIGNAL 6	5	4	3	2	1	POWER P9	P8	P7	P6	P5	P4	P3	P2	P1
6450572-5	D	DD	DD	DD	DD	DD	DD	RL	RL	RL	RL	RL	RL	RK	RL	RL
	C	CC	CC	CC	CC	CC	CC									
	B	BB	BB	BB	BB	BB	BB									
	A	AA	AA	AA	AA	AA	AA									
3ACP + 6P + 24S																



THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS: INCHES/[MM]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±[0.3]
2 PLC ±.01/[0.13]
3 PLC ±.005/[0.051]
4 PLC ±.0020
ANGLES ±2

MATERIAL - -
FINISH - -

DWN R.GRZYBOWSKI 11JAN05
CHK M.PERCHERKE 11JAN05
APVD M.PERCHERKE -
PRODUCT SPEC 108-1973
APPLICATION SPEC 114-13038
WEIGHT -

Tyco Electronics
Tyco Electronics Corporation
ShangHai,P.R.China,200233

NAME RIGHT ANGLE RECEPTACLE ASSEMBLY PRESS FIT W/GUIDES MULTI-BEAM XL

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-6450572	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 3 OF 3 | REV C5