



1. THE CONTACT SURFACES OF THE TERMINALS ARE COATED WITH LUBRICANT.
2. MATERIAL: HOUSING & COVER - THERMOPLASTIC, BLACK. TERMINALS - PHOS BRONZE PLATED WITH EITHER .000050 MINIMUM GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE. .000050 MIN TOTAL ON MATING SURFACE. GOLD FLASH PLATED ON TERMINATING SIDE. .000050 MINIMUM NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
3. COVER SHOWN LOOSE BUT SHIPPED ASSEMBLED.
4. WIRE RANGE: 26 AWG SOLID THRU 30 AWG SOLID AND 28 AWG STRANDED RIBBON CABLE.
5. ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY UNLESS OTHERWISE SPECIFIED.
6. FLAT CABLE SHALL BE FURNISHED BY CUSTOMER.
7. MATING FACE CONSISTS OF TWO ROWS OF TERMINALS ON .085 CENTERS. TERMINATING SIDE CONSISTS OF TERMINALS ON .100 CENTERS FOR AN EFFECTIVE .050 TERMINATION.
8. FOR MORE INFORMATION REFER TO AMP PRODUCT SPECIFICATION 108-6076 & APPLICATION SPEC 114-6030.

THIS DRAWING IS A CONTROLLED DOCUMENT		DATE		REV	
Z. BEZAL 15/MAY/07		GP 00		1	
W. MILLIKINES 15/MAY/07		H		17/SEP/08	
APPROVED SPEC		REVISED PER ECU-08-007327		DATE 7 JAN 07	
APPLICATION SPEC		A2100779		DATE 17 SEP 08	
RECAP		553597		DATE 17 SEP 08	
CUSTOMER DRAWING		SCALE 2:1		SHEET 1 OF 1	
AS SHOWN		553597-1		REV H	
DESCRIPTION		PART NUMBER		REV	
Yeo Electronics Corporation Huntingburg, IN 47109-3698		RECEPTACLE ASSEMBLY, 14 POSITION SCREEN CLAMP LATCH		RESTRICTED TO	
DIMENSIONS INCHES		DIMENSIONS MILLIMETERS		DIMENSIONS INCHES	
.0005		.0005		.0005	
.0010		.0010		.0010	
.0020		.0020		.0020	
.0050		.0050		.0050	
.0100		.0100		.0100	
.0150		.0150		.0150	
.0300		.0300		.0300	
.0600		.0600		.0600	
.1200		.1200		.1200	
.2400		.2400		.2400	
.4800		.4800		.4800	
.9600		.9600		.9600	
1.9200		1.9200		1.9200	
3.8400		3.8400		3.8400	
7.6800		7.6800		7.6800	
15.3600		15.3600		15.3600	
30.7200		30.7200		30.7200	
61.4400		61.4400		61.4400	
122.8800		122.8800		122.8800	
245.7600		245.7600		245.7600	
491.5200		491.5200		491.5200	
983.0400		983.0400		983.0400	
1966.0800		1966.0800		1966.0800	
3932.1600		3932.1600		3932.1600	
7864.3200		7864.3200		7864.3200	
15728.6400		15728.6400		15728.6400	
31457.2800		31457.2800		31457.2800	
62914.5600		62914.5600		62914.5600	
125829.1200		125829.1200		125829.1200	
251658.2400		251658.2400		251658.2400	
503316.4800		503316.4800		503316.4800	
1006632.9600		1006632.9600		1006632.9600	
2013265.9200		2013265.9200		2013265.9200	
4026531.8400		4026531.8400		4026531.8400	
8053063.6800		8053063.6800		8053063.6800	
16106127.3600		16106127.3600		16106127.3600	
32212254.7200		32212254.7200		32212254.7200	
64424509.4400		64424509.4400		64424509.4400	
128849018.8800		128849018.8800		128849018.8800	
257698037.7600		257698037.7600		257698037.7600	
515396075.5200		515396075.5200		515396075.5200	
1030792151.0400		1030792151.0400		1030792151.0400	
2061584302.0800		2061584302.0800		2061584302.0800	
4123168604.1600		4123168604.1600		4123168604.1600	
8246337208.3200		8246337208.3200		8246337208.3200	
16492674416.6400		16492674416.6400		16492674416.6400	
32985348832.1200		32985348832.1200		32985348832.1200	
65970697664.2400		65970697664.2400		65970697664.2400	
131941395296.4800		131941395296.4800		131941395296.4800	
263882790592.9600		263882790592.9600		263882790592.9600	
527765581185.9200		527765581185.9200		527765581185.9200	
1055531162371.8400		1055531162371.8400		1055531162371.8400	
2111062324743.6800		2111062324743.6800		2111062324743.6800	
4222124649487.3600		4222124649487.3600		4222124649487.3600	
8444249298974.7200		8444249298974.7200		8444249298974.7200	
16888498597949.4400		16888498597949.4400		16888498597949.4400	
33776997195898.8800		33776997195898.8800		33776997195898.8800	
67553994391797.7600		67553994391797.7600		67553994391797.7600	
135107988783595.5200		135107988783595.5200		135107988783595.5200	
270215977567191.0400		270215977567191.0400		270215977567191.0400	
540431955134382.0800		540431955134382.0800		540431955134382.0800	
1080863910268764.1600		1080863910268764.1600		1080863910268764.1600	
2161727820537528.3200		2161727820537528.3200		2161727820537528.3200	
4323455641075056.6400		4323455641075056.6400		4323455641075056.6400	
8646911282150113.2800		8646911282150113.2800		8646911282150113.2800	
17293822564300225.5600		17293822564300225.5600		17293822564300225.5600	
34587645128600451.1200		34587645128600451.1200		34587645128600451.1200	
69175290257200902.2400		69175290257200902.2400		69175290257200902.2400	
138350580514401844.4800		138350580514401844.4800		138350580514401844.4800	
276701161028803688.9600		276701161028803688.9600		276701161028803688.9600	
553402322057607377.9200		553402322057607377.9200		553402322057607377.9200	
1106804644115214555.8400		1106804644115214555.8400		1106804644115214555.8400	
2213609288230429111.6800		2213609288230429111.6800		2213609288230429111.6800	
4427218576460858223.3600		4427218576460858223.3600		4427218576460858223.3600	
8854437152921716446.7200		8854437152921716446.7200		8854437152921716446.7200	
17708874305843432893.4400		17708874305843432893.4400		17708874305843432893.4400	
35417748611686865786.8800		35417748611686865786.8800		35417748611686865786.8800	
70835497223737731573.7600		70835497223737731573.7600		70835497223737731573.7600	
14167099444747546347.5200		14167099444747546347.5200		14167099444747546347.5200	
28334198889495092695.0400		28334198889495092695.0400		28334198889495092695.0400	
56668397778990185390.0800		56668397778990185390.0800		56668397778990185390.0800	
113336795557980370780.1600		113336795557980370780.1600		113336795557980370780.1600	
226673591115960741560.3200		226673591115960741560.3200		226673591115960741560.3200	
453347182231921483120.6400		453347182231921483120.6400		453347182231921483120.6400	
906694364463842966241.2800		906694364463842966241.2800		906694364463842966241.2800	
1813388728927685932482.5600		1813388728927685932482.5600		1813388728927685932482.5600	
3626777457855371864965.1200		3626777457855371864965.1200		3626777457855371864965.1200	
7253554915710743729930.2400		7253554915710743729930.2400		7253554915710743729930.2400	
145071092342214874559860.4800		145071092342214874559860.4800		145071092342214874559860.4800	
290142184684429749197720.9600		290142184684429749197720.9600		290142184684429749197720.9600	
580284369368859498395441.9200		580284369368859498395441.9200		580284369368859498395441.9200	
116056873873771899790883.8400		116056873873771899790883.8400		116056873873771899790883.8400	
232113747747543799581767.6800		232113747747543799581767.6800		232113747747543799581767.6800	
464227495495087599163535.3600		464227495495087599163535.3600		464227495495087599163535.3600	
928454990990175198327070.7200		928454990990175198327070.7200		928454990990175198327070.7200	
1856909981980350396654141.4400		1856909981980350396654141.4400		1856909981980350396654141.4400	
3713819963960700793308282.8800		3713819963960700793308282.8800		3713819963960700793308282.8800	
7427639927921401586616565.7600		7427639927921401586616565.7600		7427639927921401586616565.7600	
14855279858442803173233131.5200		14855279858442803173233131.5200		14855279858442803173233131.5200	
29710559716885606346466263.0400		29710559716885606346466263.0400		29710559716885606346466263.0400	
59421119433771212692932526.0800		59421119433771212692932526.0800		59421119433771212692932526.0800	
118842238867542425858770552.1600		118842238867542425858770552.1600		118842238867542425858770552.1600	
2376844777350848517171554104.3200		2376844777350848517171554104.3200		2376844777350848517171554104.3200	
47536895547016970342331088.6400		47536895547016970342331088.6400		47536895547016970342331088.6400	
95073791094033940684662177.2800		95073791094033940684662177.2800		95073791094033940684662177.2800	
190147582188067881373332434.5600		190147582188067881373332434.5600		190147582188067881373332434.5600	
38029516437613576274666488.1200		38029516437613576274666488.1200		38029516437613576274666488.1200	
76059032875227152549332976.2400		76059032875227152549332976.2400		76059032875227152549332976.2400	
152118065704454305098665952.4800		152118065704454305098665952.4800		152118065704454305098665952.4800	
3042361314089086101197331904.9600		3042361314089086101197331904.9600		3042361314089086101197331904.9600	
608472262817817222394663809.9200		608472262817817222394663809.9200		608472262817817222394663809.9200	
1216944525635634444789326719.8400		1216944525635634444789326719.8400		1216944525635634444789326719.8400	
243388905127126888957785339.6800		243388905127126888957785339.6800		243388905127126888957785339.6800	
486777810254253777915576677.3600		486777810254253777915576677.3600		486777810254253777915576677.3600	
973555620508507555831135354.7200		973555620508507555831135354.7200		973555620508507555831135354.7200	
1947111241017015117662230689.4400		1947111241017015117662230689.4400		1947111241017015117662230689.4400	
389422248203403023332447178.8800		389422248203403023332447178.8800		389422248203403023332447178.8800	
778844496406806046664894357.7600		778844496406806046664894357.7600		778844496406806046664894357.7600	
155768893213361213332978715.5200		155768893213361213332978715.5200		155768893213361213332978715.5200	
31153778642672242666595743.0400		31153778642672242666595743.0400		31153778642672242666595743.0400	
623075572853444					