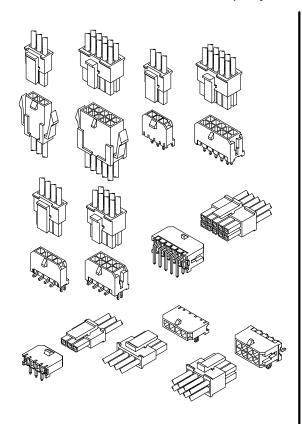
C3000 MX 3.00 CONNECTOR

3.00mm Pitch/Disconnectable Crimp style connectors





- Secure locking structure
- Low insertion force
- Suction area for picking up
- Improvement of engagement with prying

Specifications:_

- Current rating: 5.0 A / AC,DC
- Voltage rating: 250 V AC/DC
- Temperature range: -25 °C ~+105 °C

(including temperature rise in applying

electrical current)

 Contact resistance: Initial value/ 20m Ω max Insulation resistance: 1000 M Ω min
 Withstanding voltage: 1500 VAC/minute
 Applicable wire: Conductor size/ AWG#24~#18
 Insulation O.D./ 1.30 to 1.95 mm

- * Compliant with RoHS2/ REACH
- Refer to "General Instruction and Notice when using Terminals and Connectors"

* Contact CSG for details

Material:

Housing: PA66/UL94-V0/ V2;Color:Black

Terminal: Phosphor/Brass C1100/ Gold-Plated/ Tin-plated DIP Wafer Housing: PA66/ PA46/ LCP,UL94-V0;Color:Black DIP Wafer Pin: Brass/ C1100 Tin-plated/ Gold-Plated

DIP Wafer Fixed Foot: Brass/ Tin-plated

SMT Wafer Housing: LCP,UL94-V0;Color:Black

SMT Wafer Pin: Brass/ C1100 Tin-plated/ Gold-Plated

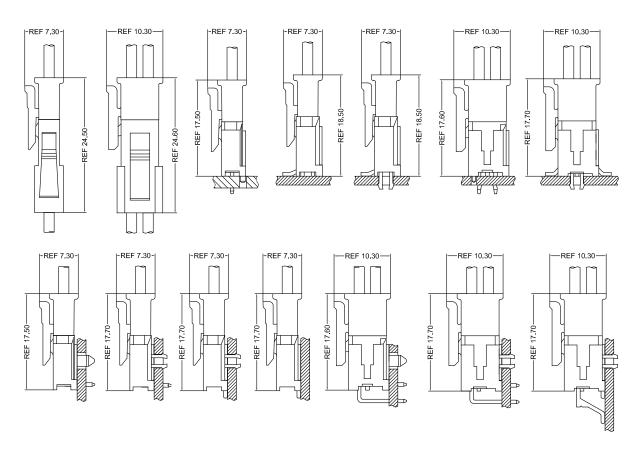
SMT Wafer Fixed Foot: Brass/ Tin-plated

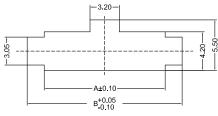
Note: 1. The above figure is the figure viewed from the connector mounting side.

2. Tolerances are non-cumulative: ±0.08 mm for all centers.

 $3. \\ \mbox{The dimensions above should serve as a guideline.} \\ \mbox{Contact CSG for details.}$





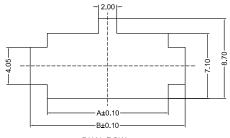


SINGLE ROW

RECOMMENDED RANEL CUT-OUT

(DESIGNED FOR 1.57mm TO 2.30mmTHICK

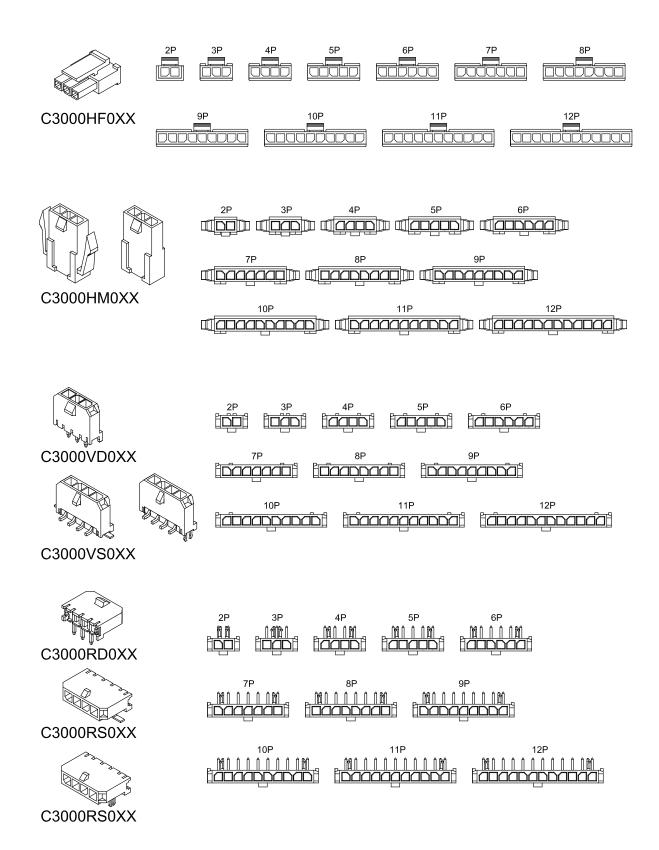
STAMPED PANEL OR PRINTED CIRCUIT BOARD)

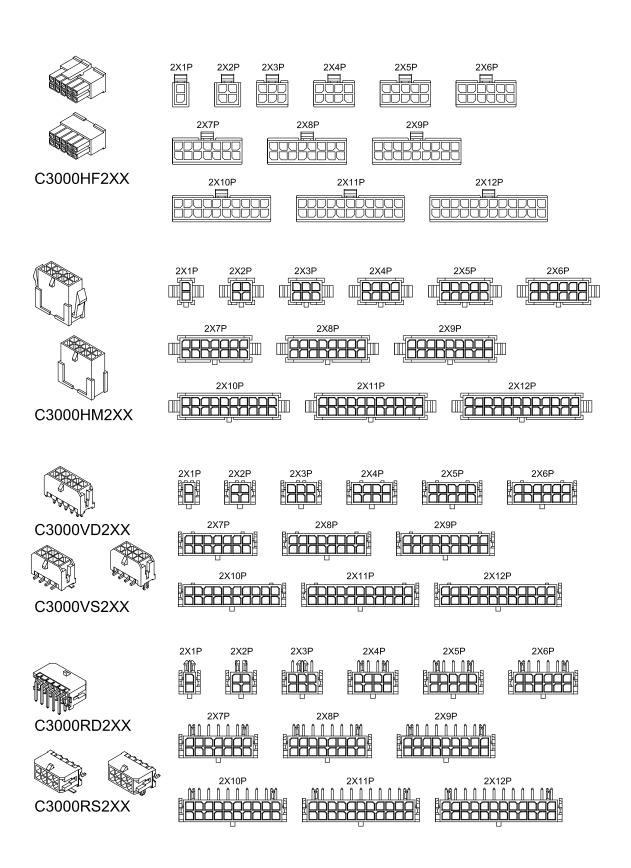


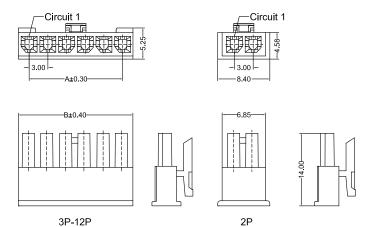
DUAL ROW
RECOMMENDED RANEL CUT-OUT
(DESIGNED FOR 1.40mm TO 2.54mmTHICK
STAMPED PANEL OR PRINTED CIRCUIT BOARD)

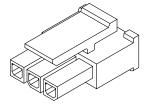
000 0100110	Dimension mm		
CSG PART NO.	Α	В	
	C3000HM201ADP60005	4.20	7.90
C3000HM002ADP60005	C3000HM202ADP60005	7.20	10.90
C3000HM003ADP60005	C3000HM203ADP60005	10.20	13.90
C3000HM004ADP60005	C3000HM204ADP60005	13.20	16.90
C3000HM005ADP60005	C3000HM205ADP60005	16.20	19.90
C3000HM006ADP60005	C3000HM206ADP60005	19.20	22.90
C3000HM007ADP60005	C3000HM207ADP60005	22.20	25.90
C3000HM008ADP60005	C3000HM208ADP60005	25.20	28.90
C3000HM009ADP60005	C3000HM209ADP60005	28.20	31.90
C3000HM010ADP60005	C3000HM210ADP60005	31.20	34.90
C3000HM011ADP60005	C3000HM211ADP60005	34.20	37.90
C3000HM012ADP60005	C3000HM212ADP60005	37 20	40 90

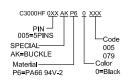




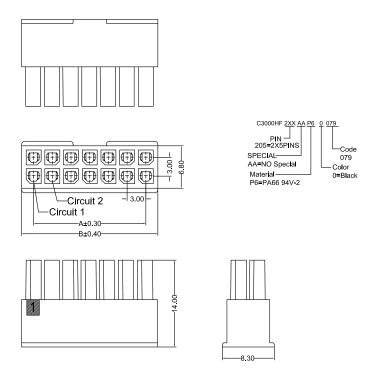


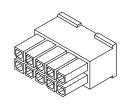






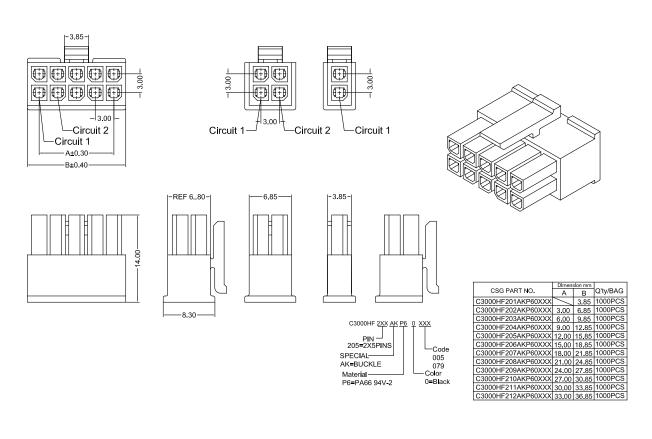
	Dimen	sion mm	
CSG PART NO.	Α	В	Q'ty/BAG
C3000HF002AKP60XXX	3.00	6.85	1000PCS
C3000HF003AKP60XXX	6.00	9.85	1000PCS
C3000HF004AKP60XXX	9.00	12.85	1000PCS
C3000HF005AKP60XXX	12.00	15.85	1000PCS
C3000HF006AKP60XXX	15.00	18.85	1000PCS
C3000HF007AKP60XXX	18.00	21.85	1000PCS
C3000HF008AKP60XXX	21.00	24.85	1000PCS
C3000HF009AKP60XXX	24.00	27.85	1000PCS
C3000HF010AKP60XXX	27.00	30.85	1000PCS
C3000HF011AKP60XXX	30.00	33.85	1000PCS
C3000HF012AKP60XXX	33.00	36.85	1000PCS

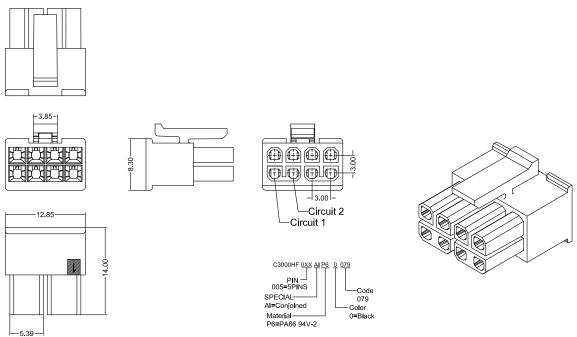


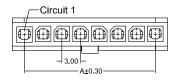


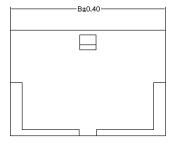
	Dlmen	slon mm	
CSG PART NO.	Α	В	Q'ty/BAG
C3000HF203AAP60079	6.00	9.85	1000PCS
C3000HF204AAP60079	9.00	12.85	1000PCS
C3000HF205AAP60079	12.00	15.85	1000PCS
C3000HF206AAP60079	15.00	18.85	1000PCS
C3000HF207AAP60079	18.00	21.85	1000PCS
C3000HF208AAP60079	21.00	24.85	1000PCS
C3000HF209AAP60079	24.00	27.85	1000PCS
C3000HF210AAP60079	27.00	30.85	1000PCS
C3000HF211AAP60079	30.00	33.85	1000PCS
C3000HF212AAP60079	33.00	36.85	1000PCS

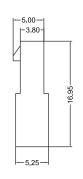




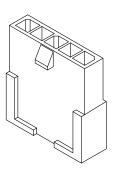


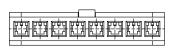


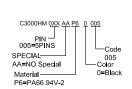




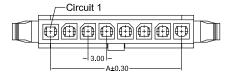
H-3.80-

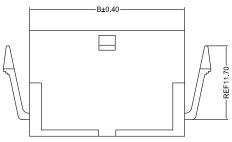


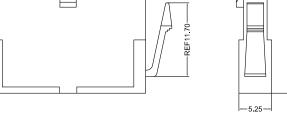


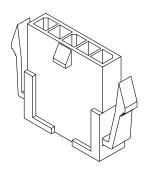


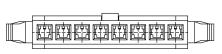
	Dimen	sion mm		
CSG PART NO.	Α	В	Q'ty/BAG	
C3000HM002AAP60005	3.00	6.85	1000PCS	
C3000HM003AAP60005	6.00	9.85	1000PCS	
C3000HM004AAP60005	9.00	12.85	1000PCS	
C3000HM005AAP60005	12.00	15.85	1000PCS	
C3000HM006AAP60005	15.00	18.85	1000PCS	
C3000HM007AAP60005	18.00	21.85	1000PCS	
C3000HM008AAP60005	21.00	24.85	1000PCS	
C3000HM009AAP60005	24.00	27.85	1000PCS	
C3000HM010AAP60005	27.00	30.85	1000PCS	
C3000HM011AAP60005	30.00	33.85	1000PCS	
C3000HM012AAP60005	33.00	36.85	1000PCS	









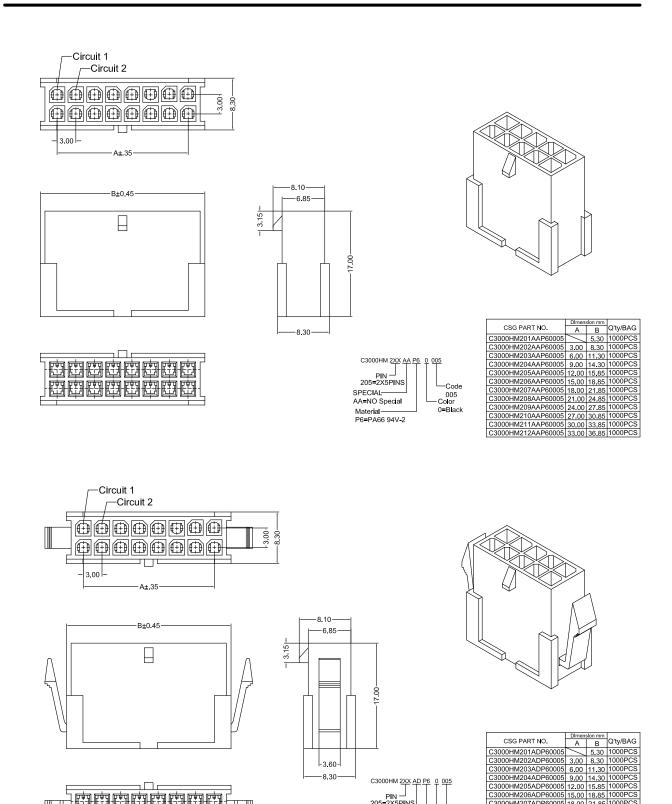


C3000HM 0XX AD PIN 005=5PINS SPECIAL AD=With Wings Material P6=7046 0AV 2	6 0 005 —Code 005 —Color 0=Black
P6=PA66 94V-2	

CSG PART NO.	Α	В	Q'ty/BAG
C3000HM002ADP60005	3.00	6.85	1000PCS
C3000HM003ADP60005	6.00	9.85	1000PCS
C3000HM004ADP60005	9.00	12.85	1000PCS
C3000HM005ADP60005	12.00	15.85	1000PCS
C3000HM006ADP60005	15.00	18.85	1000PCS
C3000HM007ADP60005	18.00	21.85	1000PCS
C3000HM008ADP60005	21.00	24.85	1000PCS
C3000HM009ADP60005	24.00	27.85	1000PCS
C3000HM010ADP60005	27.00	30.85	1000PCS
C3000HM011ADP60005	30.00	33.85	1000PCS
C3000HM012ADP60005	33.00	36.85	1000PCS

Dimension mm





C3000HM 2XX AD P6 0 005 PIN -205=2X5PINS

SPECIAL
AD=With Wings

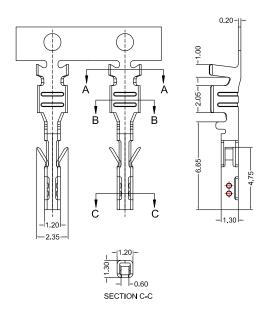
-Code

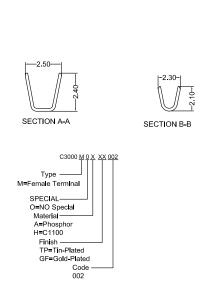
005 Color

0=Black

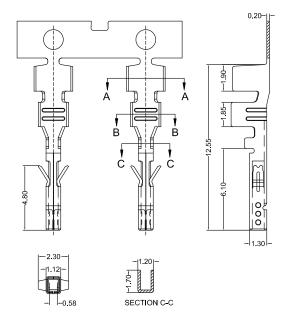
C3000HM207ADP60005 18.00 21.85 1000PCS C3000HM208ADP60005 21.00 24.85 1000PCS C3000HM209ADP60005 24.00 27.85 1000PCS

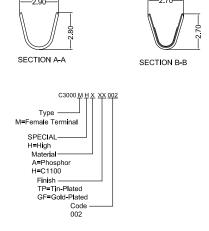
C3000HM210ADP60005 27.00 30.85 1000PC C3000HM211ADP60005 30.00 33.85 1000PC C3000HM212ADP60005 33.00 36.85 1000PC





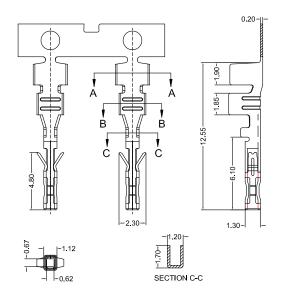
CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
C3000M0XTP002 AWG#20~#24		1.85mm(max)	10000PCS
C3000M0XGF002	AWG#20~#24	1.85mm(max)	10000PCS

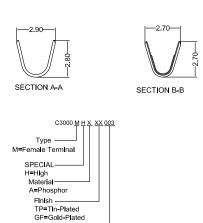




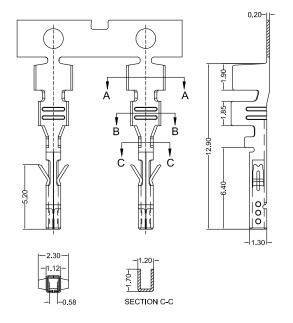
CSG PART NO.	SG PART NO. Wire Range Insulation		Q'ty/Reel
C3000MHXTP002	AWG#16~#20	2.05mm(max)	10000PCS
C3000MHXGF002	AWG#16~#20	2.05mm(max)	10000PCS

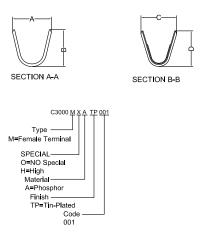






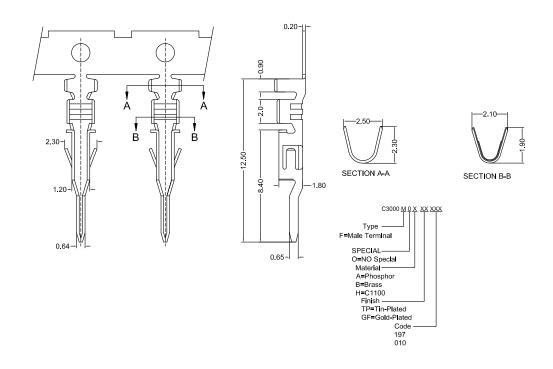
CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
C3000MHATP003	AWG#16~#20	2.05mm(max)	10000PCS
C3000MHAGF003	AWG#16~#20	2.05mm(max)	10000PCS



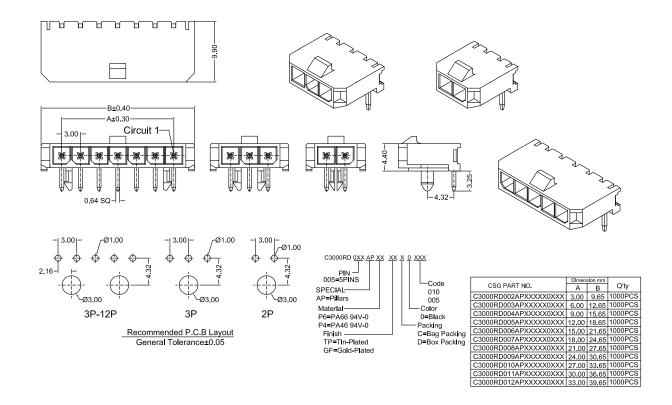


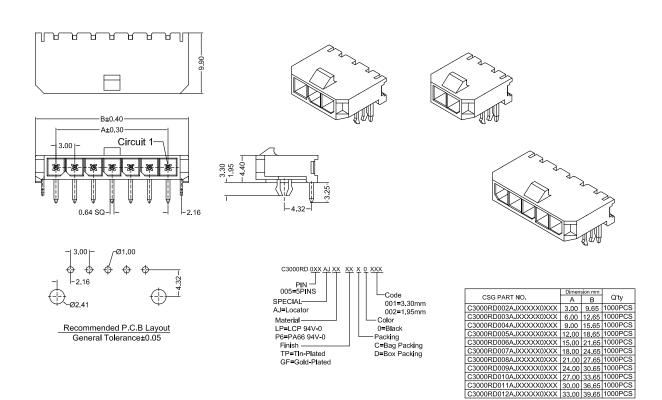
CSG PART NO.	Α	В	С	С	Wire Range	Insulation O.D.	Q'ty/Reel
C3000MOATP001	2.60	2.60	2.10	2.10	AWG#20~#24	1.85mm(max)	10000PCS
C3000MHAGF001	2,90	2,80	2.70	2.70	AWG#16~#20	2.05mm(max)	10000PCS

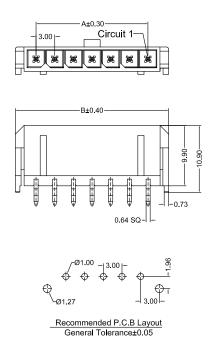


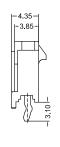


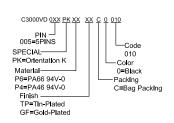
CSG PART NO.	Wire Range	Insulation O.D.	Q'ty/Reel
C3000F0XTPXXX	AWG#20~#24	1.85mm(max)	10000PCS
C3000F0XGFXXX	AWG#20~#24	1.85mm(max)	10000PCS

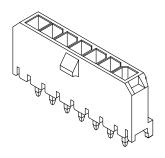






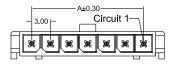


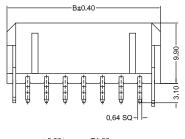




	Dimen:	sion mm	
CSG PART NO.	Α	В	Q'ty/BAG
C3000VD002PKXXXXC0010	3.00	9.65	1000PCS
C3000VD003PKXXXXC0010	6.00	12.65	1000PCS
C3000VD004PKXXXXC0010	9.00	15.65	1000PCS
C3000VD005PKXXXXC0010	12.00	18.65	1000PCS
C3000VD006PKXXXXC0010	15.00	21.65	1000PCS
C3000VD007PKXXXXC0010	18.00	24.65	1000PCS
C3000VD008PKXXXXC0010	21.00	27.65	1000PCS
C3000VD009PKXXXXC0010	24.00	30.65	1000PCS
C3000VD010PKXXXXC0010	27.00	33.65	1000PCS
C3000VD011PKXXXXC0010	30.00	36.65	1000PCS
C3000VD012PKXXXXC0010	33.00	39.65	1000PCS

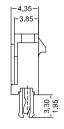


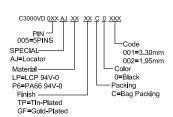


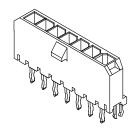




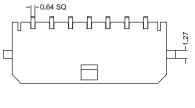
Recommended P.C.B Layout General Tolerance±0.05

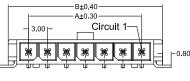


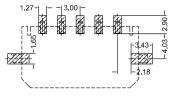




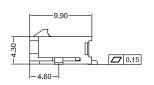
	Dimen:	sion mm	
CSG PART NO.	Α	В	Q'ty/BAG
C3000VD002AJXXXXC0XXX	3.00	9.65	1000PCS
C3000VD003AJXXXXC0XXX	6.00	12.65	1000PCS
C3000VD004AJXXXXC0XXX	9.00	15.65	1000PCS
C3000VD005AJXXXXC0XXX	12.00	18.65	1000PCS
C3000VD006AJXXXXC0XXX	15.00	21.65	1000PCS
C3000VD007AJXXXXC0XXX	18.00	24.65	1000PCS
C3000VD008AJXXXXC0XXX	21.00	27.65	1000PCS
C3000VD009AJXXXXC0XXX	24.00	30.65	1000PCS
C3000VD010AJXXXXC0XXX	27.00	33.65	1000PCS
C3000VD011AJXXXXC0XXX		36.65	
C3000VD012AJXXXXC0XXX	33.00	39.65	1000PCS

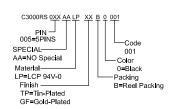


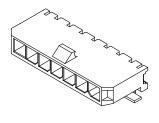




Recommended P.C.B Layout General Tolerance±0.05

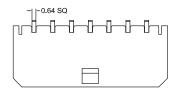


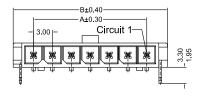


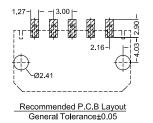


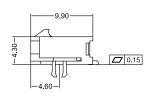
	Dimension mr		
CSG PART NO.	Α	В	Q'ty/Reel
C3000RS002AALPXXB0001	3.00	9.65	500PCS
C3000RS003AALPXXB0001	6.00	12.65	500PCS
C3000RS004AALPXXB0001	9.00	15.65	500PCS
C3000RS005AALPXXB0001	12.00	18.65	500PCS
C3000RS006AALPXXB0001	15.00	21.65	500PCS
C3000RS007AALPXXB0001	18.00	24.65	500PCS
C3000RS008AALPXXB0001	21.00	27.65	500PCS
C3000RS009AALPXXB0001	24.00	30.65	500PCS
C3000RS010AALPXXB0001	27.00	33.65	500PCS
C3000RS011AALPXXB0001	30.00	36.65	500PCS
C3000RS012AALPXXB0001	33,00	39,65	500PCS

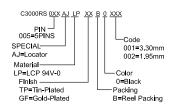


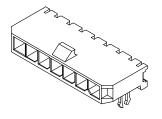




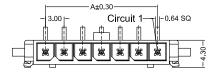




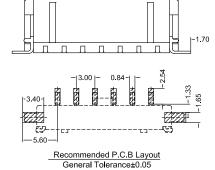


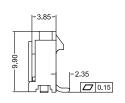


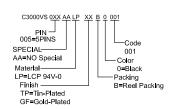
	Dimen	sion mm	
CSG PART NO.	Α	В	Q'ty/Reel
C3000RS002AJLPXXB0XXX	3.00	9.65	500PCS
C3000RS003AJLPXXB0XXX	6.00	12.65	500PCS
C3000RS004AJLPXXB0XXX	9.00	15.65	500PCS
C3000RS005AJLPXXB0XXX	12.00	18.65	500PCS
C3000RS006AJLPXXB0XXX	15.00	21.65	500PCS
C3000RS007AJLPXXB0XXX	18.00	24.65	500PCS
C3000RS008AJLPXXB0XXX	21.00	27.65	500PCS
C3000RS009AJLPXXB0XXX	24.00	30.65	500PCS
C3000RS010AJLPXXB0XXX	27.00	33.65	500PCS
C3000RS011AJLPXXB0XXX	30.00	36.65	500PCS
C3000RS012AJLPXXB0XXX	33.00	39.65	500PCS

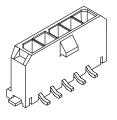


-B±0.40



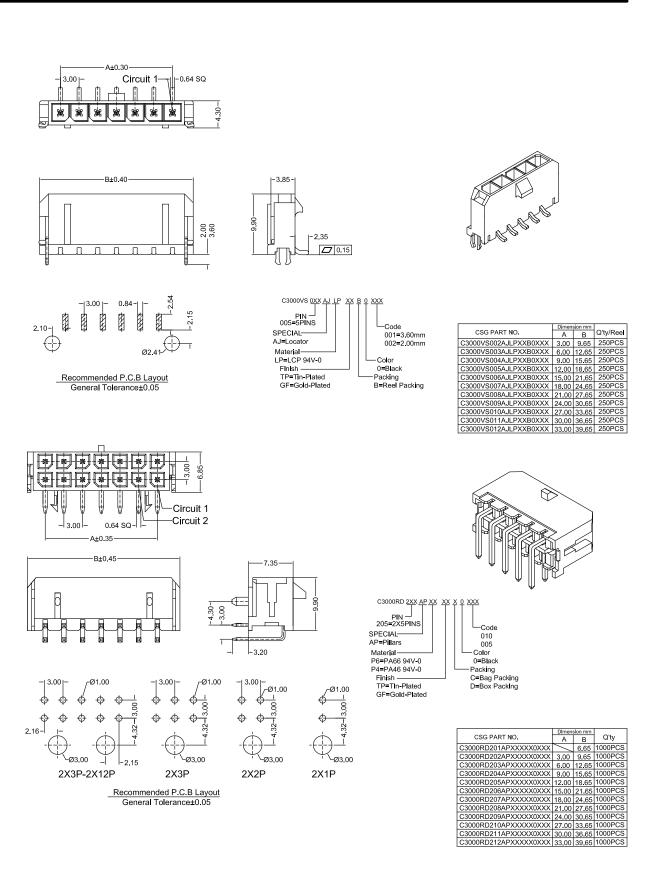


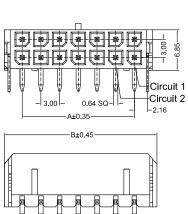


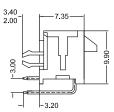


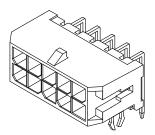
	Dimension mm		
CSG PART NO.	Α	В	Q'ty/Reel
C3000VS002AALPXXB0001	3.00	9.65	250PCS
C3000VS003AALPXXB0001	6.00	12.65	250PCS
C3000VS004AALPXXB0001	9.00	15.65	250PCS
C3000VS005AALPXXB0001	12.00	18.65	250PCS
C3000VS006AALPXXB0001	15.00	21.65	250PCS
C3000VS007AALPXXB0001	18.00	24.65	250PCS
C3000VS008AALPXXB0001	21.00	27.65	250PCS
C3000VS009AALPXXB0001	24.00	30.65	250PCS
C3000VS010AALPXXB0001	27.00	33.65	250PCS
C3000VS011AALPXXB0001	30.00	36.65	250PCS
C3000VS012AALPXXB0001	33.00	39.65	250PCS

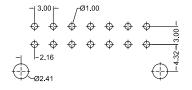




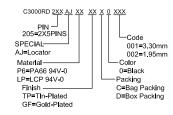




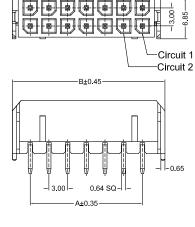


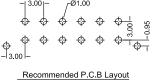


Recommended P.C.B Layout General Tolerance±0.05

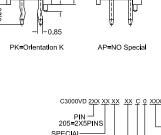


	Dimension mm		
CSG PART NO.	Α	В	Q'ty
C3000RD201AJXXXXXXXXXXX		6.65	1000PCS
C3000RD202AJXXXXXXXXXXX	3.00	9.65	1000PCS
C3000RD203AJXXXXXXXXXXX	6.00	12.65	1000PCS
C3000RD204AJXXXXXXXXXXX	9.00	15.65	1000PCS
C3000RD205AJXXXXXXXXXXX	12.00	18.65	1000PCS
C3000RD206AJXXXXXXXXXXX	15.00	21.65	1000PCS
C3000RD207AJXXXXXXXXXXX	18.00	24.65	1000PCS
C3000RD208AJXXXXXXXXXXX	21.00	27.65	1000PCS
C3000RD209AJXXXXXXXXXXX	24.00	30.65	1000PCS
C3000RD210AJXXXXXXXXXXX	27.00	33.65	1000PCS
C3000RD211AJXXXXXX0XXX	30.00	36.65	1000PCS
C3000RD212A IXXXXXXXXXXX	33.00	39.65	1000PCS





General Tolerance±0.05

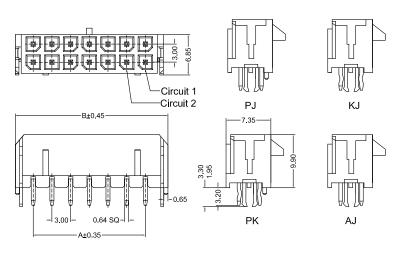


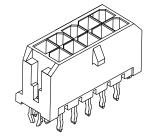
-7.35

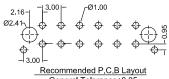
AA=NO Special

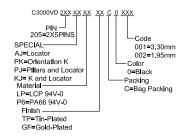
CSG PART NO.	Dlmen:	slon mm B	Q'ty
C3000VD201XXXXXXC0XXX		6.65	1000PCS
C3000VD202XXXXXXC0XXX	3.00	9.65	1000PCS
C3000VD203XXXXXXC0XXX	6.00	12.65	1000PCS
C3000VD204XXXXXXC0XXX	9.00	15.65	1000PCS
C3000VD205XXXXXXC0XXX	12.00	18.65	1000PCS
C3000VD206XXXXXXC0XXX	15.00	21.65	1000PCS
C3000VD207XXXXXXC0XXX	18.00	24.65	1000PCS
C3000VD208XXXXXXC0XXX	21.00	27.65	1000PCS
C3000VD209XXXXXXC0XXX	24.00	30.65	1000PCS
C3000VD210XXXXXXC0XXX	27.00	33.65	1000PCS
C3000VD211XXXXXXC0XXX	30.00	36.65	1000PCS
C3000VD212XXXXXXXC0XXX	33.00	39.65	1000PCS



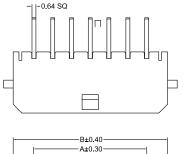


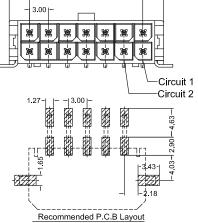




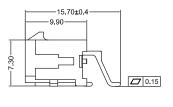


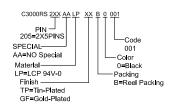
CSG PART NO.		slon mm	O'h/Dool
	Α	В	Q'ty/Reel
C3000VD201XXXXXXC0XXX		6.65	1000PCS
C3000VD202XXXXXXC0XXX	3.00	9.65	1000PCS
C3000VD203XXXXXXC0XXX	6.00	12.65	1000PCS
C3000VD204XXXXXXC0XXX	9.00	15.65	1000PCS
C3000VD205XXXXXXC0XXX	12.00	18.65	1000PCS
C3000VD206XXXXXXC0XXX	15.00	21.65	1000PCS
C3000VD207XXXXXXC0XXX	18.00	24.65	1000PCS
C3000VD208XXXXXXC0XXX	21.00	27.65	1000PCS
C3000VD209XXXXXXC0XXX	24.00	30.65	1000PCS
	27.00	33.65	1000PCS
C3000VD211XXXXXXC0XXX	30.00	36.65	1000PCS
C3000VD212XXXXXXC0XXX	33.00	39.65	1000PCS

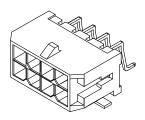




General Tolerance±0.05

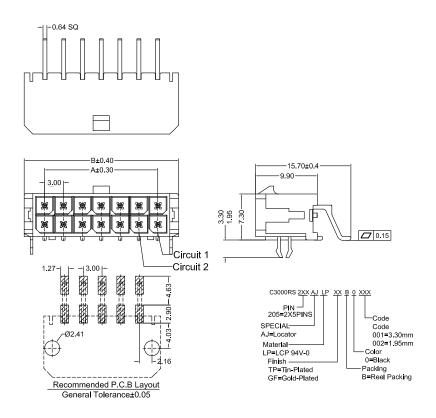


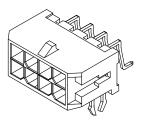




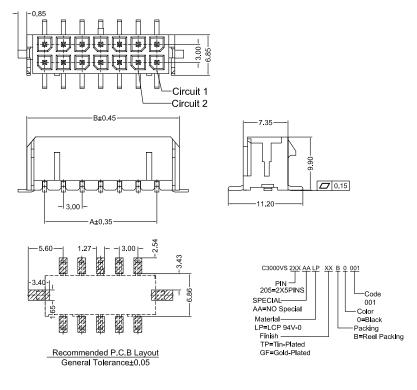
CSG PART NO.	Dimension mm		014.//
CSG PART NO.	Α	В	Q'ty/Reel
C3000RS201AALPXXB0001		6.65	250PCS
C3000RS202AALPXXB0001	3.00	9.65	250PCS
C3000RS203AALPXXB0001	6.00	12.65	250PCS
C3000RS204AALPXXB0001	9.00	15.65	250PCS
C3000RS205AALPXXB0001	12.00	18.65	250PCS
C3000RS206AALPXXB0001	15.00	21.65	250PCS
C3000RS207AALPXXB0001	18.00	24.65	250PCS
C3000RS208AALPXXB0001	21.00	27.65	250PCS
C3000RS209AALPXXB0001	24.00	30.65	250PCS
C3000RS210AALPXXB0001	27.00	33.65	250PCS
C3000RS211AALPXXB0001	30.00	36.65	250PCS
C3000RS212AALPXXB0001	33.00	39.65	250PCS

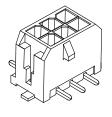






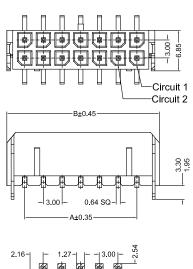
	Dimension mm		
CSG PART NO.	Α	В	Q'ty/Reel
C3000RS201AJLPXXB0XXX		6.65	250PCS
C3000RS202AJLPXXB0XXX	3.00	9.65	250PCS
C3000RS203AJLPXXB0XXX	6.00	12.65	250PCS
C3000RS204AJLPXXB0XXX	9.00	15.65	250PCS
C3000RS205AJLPXXB0XXX	12.00	18.65	250PCS
C3000RS206AJLPXXB0XXX	15.00	21.65	250PCS
C3000RS207AJLPXXB0XXX	18.00	24.65	250PCS
C3000RS208AJLPXXB0XXX	21.00	27.65	250PCS
C3000RS209AJLPXXB0XXX	24.00	30.65	250PCS
C3000RS210AJLPXXB0XXX	27.00	33.65	250PCS
C3000RS211AJLPXXB0XXX	30.00	36.65	250PCS
C3000RS212AJLPXXB0XXX	33.00	39.65	250PCS

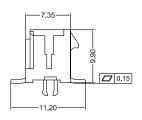


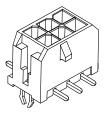


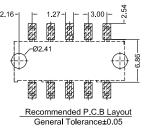
CSG PART NO.	Dlmen:	slon mm B	Q'ty/Reel
C3000VS201AALPXXB0001		6.65	250PCS
C3000VS202AALPXXB0001	3.00	9.65	250PCS
C3000VS203AALPXXB0001	6.00	12.65	250PCS
C3000VS204AALPXXB0001	9.00	15.65	250PCS
C3000VS205AALPXXB0001	12.00	18.65	250PCS
C3000VS206AALPXXB0001	15.00	21.65	250PCS
C3000VS207AALPXXB0001	18.00	24.65	250PCS
C3000VS208AALPXXB0001	21.00	27.65	250PCS
C3000VS209AALPXXB0001	24.00	30.65	250PCS
C3000版S210AALPXXB0001	27.00	33.65	250PCS
C3000VS211AALPXXB0001	30.00	36.65	250PCS
C3000VS212AALPXXB0001	33.00	39.65	250PCS

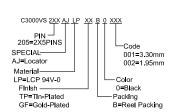












Dimension mr			
Α	В	Q'ty/Reel	
/	6.65	250PCS	
3.00	9.65	250PCS	
6.00	12.65	250PCS	
9.00	15.65	250PCS	
12.00	18.65	250PCS	
15.00	21.65	250PCS	
18.00	24.65	250PCS	
21.00	27.65	250PCS	
24.00	30.65	250PCS	
27.00	33.65	250PCS	
30.00	36.65	250PCS	
33.00	39.65	250PCS	
	3.00 6.00 9.00 12.00 15.00 18.00 21.00 24.00 27.00 30.00	8,665 3.00 9.65 6.00 12.65 9.00 15.65 12.00 18.65 15.00 21.65 18.00 24.65 24.00 27.65 24.00 30.65 27.00 33.65	