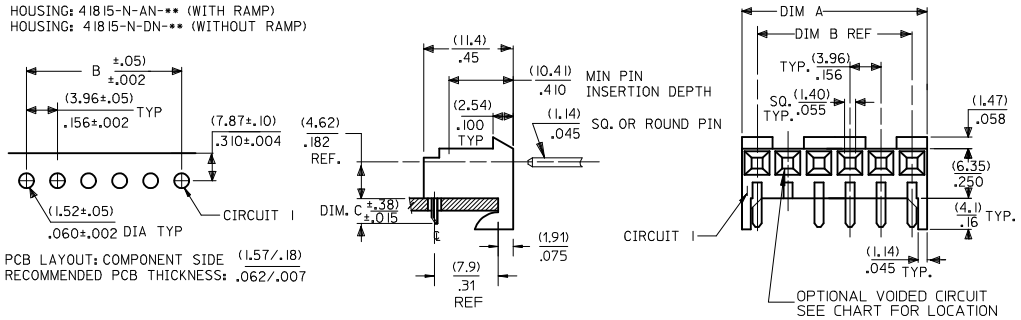
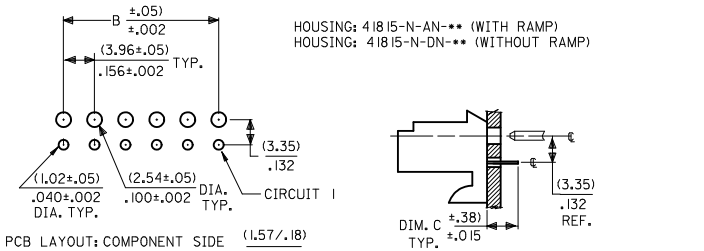
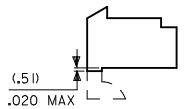
RIGHT ANGLE



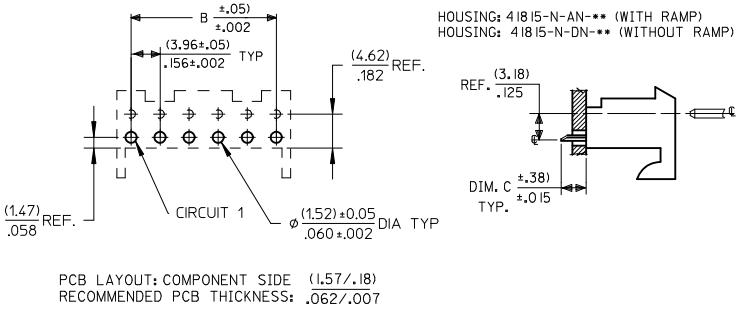
BOTTOM ENTRY





HOOKS REMOVED OPTION

TOP ENTRY



DIM. B	DIM. A	NO. OF CKTS
(3.96) .156	(7.82±.25) .308±.010	2
(7.92) .312	(11.79±.25) .464±.010	3
(11.89) .468	(15.75±.25) .620±.010	4
(15.85) .624	(19.71±.25) .776±.010	5
(19.81) .780	(23.67±.25) .932±.010	6
(23.77) .936	(27.64±.30) 1.088±.012	7
(27.74) 1.092	(31.60±.25) 1.244±.012	8
(31.70) 1.248	(35.56±.30) 1.400±.012	9
(35.66) 1.404	(39.52±.30) 1.556±.012	10
(39.62) 1.560	(43.48±.30) 1.712±.012	11
(43.59) 1.716	(47.45±.30) 1.868±.012	12
(47.55) 1.872	(51.41±.30) 2.024±.012	13
(51.51) 2.028	(55.37±.36) 2.180±.014	14
(55.47) 2.184	(59.33±.36) 2.336±.014	15

NOTES:
1. MATERIAL: HOUSING: POLYESTER, RATED UL 94V-0, COLOR: NATURAL (WHITE)
2. FINISH:
   (197) = OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN OVER 0.00127/.000050 MIN NICKEL.
   (208) = SELECT GOLD: 0.00038/.000015 MIN, SELECT TIN: 0.00254/.000100 MIN, OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
   (228) = SELECT GOLD: 0.00076/.000030 MIN, SELECT TIN: 0.00254/.000100 MIN, OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
   (909) = OVERALL TIN: 0.00254/.000100 MIN.
3. PRODUCT SPECIFICATION: PS-08-50
4. PACKAGING: SEE CHARTS
5. FOR TOP ENTRY AND RIGHT ANGLE ASSEMBLIES WITH LOWER INSERTION FORCE USE SINGLE BEAM CONTACT. (TERMINAL NO. 4244)
6. SOLDERABILITY: WHEN PARTS ARE SOLDERED AT A TEMPERATURE OF 230°C (446°F) FOR 5 SECONDS EACH SOLDERED SURFACE SHALL BE A MINIMUM OF 95% COVERED WITH A SMOOTH CONTINUOUS ADHERENT COATING. FOR ADDITIONAL INFORMATION SEE SMES-152.
7. PARTS ARE STACKABLE END TO END ON (3.96)/.156 CENTERLINE.
8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.

ADD 41815-0661
EC NO: UCP2012-3600
DRWN:MMSTROH 2012/05/03
CH'KD:MKIPPER 2012/05/04
APPR:FSMITH 2012/05/14
DESCRIPTION
AN1
REV

QUALITY SYMBOLS
FA=0
FC=0
FP=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± ---
0 PLACE	±	±

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: --
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	SAMIEC	01/28/87
CHECKED BY	SAMIEC	01/28/87
APPROVED BY	LENZ	01/28/87

TITLE: KK 156 HOUSING PCB 41815 SERIES

molex

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SDA-41815
SHEET NO.: 1 OF 11
SIZE: B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

41815

KK 156 PCB ASSY 2-15 CKT
SERIES

	Assy. Proc:	RIGHT ANGLE		Assy. Proc:	RIGHT ANGLE		Assy. Proc:	BOTTOM ENTRY		Assy. Proc:	BOTTOM ENTRY
	Housing No:	41815-N-AN		Housing No:	41815-N-AN		Housing No:	41815-N-AN		Housing No:	41815-N-AN
	Options	WITH RAMP		Options	WITH RAMP		Options	WITH RAMP		Options	WITH RAMP
	Terminal No:	2144-BA-A1AA-197B		Terminal No:	2144-BA-A1AA-208B		Terminal No:	6298-1-197		Terminal No:	6298-1-208
	Term Matl:	PHOS BRONZE		Term Matl:	PHOS BRONZE		Term Matl:	PHOS BRONZE		Term Matl:	PHOS BRONZE
	Plating:	197 TIN		Plating:	208 – 15 GOLD		Plating:	197 – TIN		Plating:	208 – 15 GOLD
	Dim C:	(3.68) / .145		Dim C:	(3.68) / .145		Dim C:	(3.18)/. 125		Dim C:	(3.18)/. 125
	Voids:	NONE		Voids:	NONE		Voids:	NONE		Voids:	NONE
	Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO
	Packaging:	PK-41815-001 TRAY		Packaging:	PK-41815-001 TRAY		Packaging:	PK-41815-001 TRAY		Packaging:	PK-41815-001 TRAY
Ckts	Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number
2	09-48-1024	A-41815-0002		09-48-5024	A-41815-0016		09-48-4029	A-41815-0030		09-48-5026	A-41815-0044
3	09-48-1034	A-41815-0003		09-48-5034	A-41815-0017		09-48-4039	A-41815-0031		09-48-5036	A-41815-0045
4	09-48-1044	A-41815-0004		09-48-5044	A-41815-0018		09-48-4049	A-41815-0032		09-48-5046	A-41815-0046
5	09-48-1054	A-41815-0005		09-48-5054	A-41815-0019		09-48-4059	A-41815-0033		09-48-5056	A-41815-0047
6	09-48-1064	A-41815-0006		09-48-5064	A-41815-0020		09-48-4069	A-41815-0034		09-48-5066	A-41815-0048
7	09-48-1074	A-41815-0007		09-48-5074	A-41815-0021		09-48-4079	A-41815-0035		09-48-5076	A-41815-0049
8	09-48-1084	A-41815-0008		09-48-5084	A-41815-0022		09-48-4089	A-41815-0036		09-48-5086	A-41815-0050
9	09-48-1094	A-41815-0009		09-48-5094	A-41815-0023		09-48-4099	A-41815-0037		09-48-5096	A-41815-0051
10	09-48-1104	A-41815-0010		09-48-5104	A-41815-0024		09-48-4109	A-41815-0038		09-48-5106	A-41815-0052
11	09-48-1114	A-41815-0011		09-48-5114	A-41815-0025		09-48-4119	A-41815-0039		09-48-5116	A-41815-0053
12	09-48-1124	A-41815-0012		09-48-5124	A-41815-0026		09-48-4129	A-41815-0040		09-48-5126	A-41815-0054
13	09-48-1134	A-41815-0013		09-48-5134	A-41815-0027		09-48-4139	A-41815-0041		09-48-5136	A-41815-0055
14	09-48-1144	A-41815-0014		09-48-5144	A-41815-0028		09-48-4149	A-41815-0042		09-48-5146	A-41815-0056
15	09-48-1154	A-41815-0015		09-48-5154	A-41815-0029		09-48-4159	A-41815-0043		09-48-5156	A-41815-0057

REV:	ECR/ECN INFORMATION:		TITLE:	SHEET No.
AN1	EC NO.	**UCP2012-3600**	KK 156 HOUSING ASSY PCB 41815 SERIES DWG	**- 2 -**
	DATE:	**5/14/2012**		

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-41815	**MMSTROH**	**MKIPPER**	**FSMITH**

41815

KK 156 PCB ASSY 2-15 CKT
SERIES

Assy. Proc:	TOP ENTRY
Housing No:	41815-N-AN
Options	WITH RAMP
Terminal No:	2144-BA-A1AA-197B
Term Matl:	PHOS BRONZE
Plating:	197 – TIN
Dim C:	(3.05) / .120
Voids:	NONE
Hooks Cut:	NO
Packaging:	PK-41815-001 TRAY

Assy. Proc:	TOP ENTRY
Housing No:	41815-N-AN
Options	WITH RAMP
Terminal No:	2144-BA-A1AA-208B
Term Matl:	PHOS BRONZE
Plating:	208 – 15 GOLD
Dim C:	(3.05) / .120
Voids:	NONE
Hooks Cut:	NO
Packaging:	PK-41815-001 TRAY

Ckts	Material No	Engineer Number	Material No	Engineer Number
2	09-48-4028	A-41815-0058	09-48-5025	A-41815-0072
3	09-48-4038	A-41815-0059	09-48-5035	A-41815-0073
4	09-48-4048	A-41815-0060	09-48-5045	A-41815-0074
5	09-48-4058	A-41815-0061	09-48-5055	A-41815-0075
6	09-48-4068	A-41815-0062	09-48-5065	A-41815-0076
7	09-48-4078	A-41815-0063	09-48-5075	A-41815-0077
8	09-48-4088	A-41815-0064	09-48-5085	A-41815-0078
9	09-48-4098	A-41815-0065	09-48-5095	A-41815-0079
10	09-48-4108	A-41815-0066	09-48-5105	A-41815-0080
11	09-48-4118	A-41815-0067	09-48-5115	A-41815-0081
12	09-48-4128	A-41815-0068	09-48-5125	A-41815-0082
13	09-48-4138	A-41815-0069	09-48-5135	A-41815-0083
14	09-48-4148	A-41815-0070	09-48-5145	A-41815-0084
15	09-48-4158	A-41815-0071	09-48-5155	A-41815-0085

REV:	ECR/ECN INFORMATION:		TITLE:	SHEET No.
AN1	EC NO.	**UCP2012-3600**	KK 156 HOUSING ASSY PCB 41815 SERIES DWG	**- 3 -**
	DATE:	**5/14/2012**		

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-41815	**MMSTROH**	**MKIPPER**	**FSMITH**

41815

KK 156 PCB ASSY 2-15 CKT
SERIES

Assy. Proc:	BOTTOM ENTRY
Housing No:	41815-N-AN
Options	WITH RAMP
Terminal No:	2188-1-P909
Term Matl:	BRASS
Plating:	P909 – TIN
Dim C:	(3.18) / .125
Voids:	NONE
Hooks Cut:	NO
Packaging:	PK-41815-001 TRAY

Assy. Proc:	TOP ENTRY	
Housing No:	41815-N-AN	
Options	WITH RAMP	
Terminal No:	2144-AA-A1AA-P909B	
Term Matl:	BRASS	
Plating:	P909 – TIN	
Dim C:	(3.05) / .120	
Voids:	NONE	
Hooks Cut:	YES	
Packaging:	PK-41815-001 TRAY	

Assy. Proc:		
Housing No:		
Options		
Terminal No:		
Term Matl:		
Plating:		
Dim C:		
Voids:		
Hooks Cut:		
Packaging:		

Assy. Proc:		
Housing No:		
Options		
Terminal No:		
Term Matl:		
Plating:		
Dim C:		
Voids:		
Hooks Cut:		
Packaging:		

Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	09-48-2022	A-41815-0100	09-48-2025	A-41815-0114				
3	09-48-2032	A-41815-0101	09-48-2035	A-41815-0115				
4	09-48-2042	A-41815-0102	09-48-2045	A-41815-0116				
5	09-48-2052	A-41815-0103	09-48-2055	A-41815-0117				
6	09-48-2062	A-41815-0104	09-48-2065	A-41815-0118				
7	09-48-2072	A-41815-0105	09-48-2075	A-41815-0119				
8	09-48-2082	A-41815-0106	09-48-2085	A-41815-0120				
9	09-48-2092	A-41815-0107	09-48-2095	A-41815-0121				
10	09-48-2102	A-41815-0108	09-48-2105	A-41815-0122				
11	09-48-2112	A-41815-0109	09-48-2115	A-41815-0123				
12	09-48-2122	A-41815-0110	09-48-2125	A-41815-0124				
13	09-48-2132	A-41815-0111	09-48-2135	A-41815-0125				
14	09-48-2142	A-41815-0112	09-48-2145	A-41815-0126				
15	09-48-2152	A-41815-0113	09-48-2155	A-41815-0127				

REV:	ECR/ECN INFORMATION:		TITLE:	SHEET No.
AN1	EC NO.	**UCP2012-3600**	KK 156 HOUSING ASSY PCB 41815 SERIES DWG	**- 4 -**
	DATE:	**5/14/2012**		

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-41815	**MMSTROH**	**MKIPPER**	**FSMITH**

41815

KK 156 PCB ASSY 2-15 CKT
SERIES

Assy. Proc:		
Housing No:		
Options		
Terminal No:		
Term Matl:		
Plating:		
Dim C:		
Voids:		
Hooks Cut:		
Packaging:		

Ckts	Material No	Engineer Number
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

Assy. Proc:	BOTTOM ENTRY
Housing No:	41815-N-AN
Options	WITH RAMP
Terminal No:	6298-197
Term Matl:	PHOS BRONZE
Plating:	197 – TIN
Dim C:	(4.60) / .160
Voids:	NONE
Hooks Cut:	NO
Packaging:	PK-41815-001 TRAY

Material No	Engineer Number
09-48-4021	A-41815-0170
09-48-4031	A-41815-0171
09-48-4041	A-41815-0172
09-48-4051	A-41815-0173
09-48-4061	A-41815-0174
09-48-4071	A-41815-0175
09-48-4081	A-41815-0176
09-48-4091	A-41815-0177
09-48-4101	A-41815-0178
09-48-4111	A-41815-0179
09-48-4121	A-41815-0180
09-48-4131	A-41815-0181
09-48-4141	A-41815-0182
09-48-4151	A-41815-0183

Assy. Proc:	BOTTOM ENTRY
Housing No:	41815-N-AN
Options	WITH RAMP
Terminal No:	2188-1-228
Term Matl:	BRASS
Plating:	228 – GOLD
Dim C:	(3.18) / .125
Voids:	NONE
Hooks Cut:	NO
Packaging:	PK-41815-001 TRAY

Material No	Engineer Number
41815-0184	A-41815-0184
09-48-5030	A-41815-0185
09-48-5040	A-41815-0186
09-48-5050	A-41815-0187
41815-0188	A-41815-0188
41815-0189	A-41815-0189
09-48-5080	A-41815-0190
41815-0191	A-41815-0191
09-48-5100	A-41815-0192
41815-0193	A-41815-0193
41815-0194	A-41815-0194
41815-0195	A-41815-0195
41815-0196	A-41815-0196
41815-0197	A-41815-0197

Assy. Proc:	RIGHT ANGLE
Housing No:	41815-N-AN
Options	WITH RAMP
Terminal No:	2144-AA-A1AA-P909B
Term Matl:	BRASS
Plating:	P909 – TIN
Dim C:	(3.68) / .145
Voids:	NONE
Hooks Cut:	NO
Packaging:	PK-41815-001 TRAY

Material No	Engineer Number
09-48-2021	A-41815-0198
09-48-2031	A-41815-0199
09-48-2041	A-41815-0200
09-48-2051	A-41815-0201
09-48-2061	A-41815-0202
09-48-2071	A-41815-0203
09-48-2081	A-41815-0204
09-48-2091	A-41815-0205
09-48-2101	A-41815-0206
09-48-2111	A-41815-0207
09-48-2121	A-41815-0208
09-48-2131	A-41815-0209
09-48-2141	A-41815-0210
09-48-2151	A-41815-0211

REV:	ECR/ECN INFORMATION:		TITLE:	SHEET No.
AN1	EC NO.	**UCP2012-3600**	KK 156 HOUSING ASSY PCB 41815 SERIES DWG	**- 5 -**
	DATE:	**5/14/2012**		

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-41815	**MMSTROH**	**MKIPPER**	**FSMITH**

41815

KK 156 PCB ASSY 2-15 CKT
SERIES

	Assy. Proc:	RIGHT ANGLE		Assy. Proc:	BOTTOM ENTRY		Assy. Proc:			Assy. Proc:	TOP ENTRY
	Housing No:	41815-N-AN		Housing No:	41815-N-DN		Housing No:			Housing No:	41815-N-DN
	Options	WITH RAMP		Options	NO RAMPS		Options			Options	NO RAMPS
	Terminal No:	2144-AA-A1AA-228B		Terminal No:	2188-P909		Terminal No:			Terminal No:	2144-AA-A1AA-P909B
	Term Matl:	BRASS		Term Matl:	BRASS		Term Matl:			Term Matl:	BRASS
	Plating:	228 – GOLD		Plating:	P909 – TIN		Plating:			Plating:	P909 – TIN
	Dim C:	(3.68) / .145		Dim C:	(4.06) / .160		Dim C:			Dim C:	(3.05) / .120
	Voids:	NONE		Voids:	NONE		Voids:			Voids:	NONE
	Hooks Cut:	NO		Hooks Cut:	YES		Hooks Cut:			Hooks Cut:	NO
	Packaging:	PK-41815-001 TRAY		Packaging:	PK-41815-001 TRAY		Packaging:			Packaging:	PK-41815-001 TRAY
Ckts	Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number
2	09-48-5023	A-41815-0313		41815-0327	A-41815-0327					41815-0355	A-41815-0355
3	09-48-5033	A-41815-0314		41815-0328	A-41815-0328					41815-0356	A-41815-0356
4	09-48-5043	A-41815-0315		41815-0329	A-41815-0329					09-48-2047	A-41815-0357
5	09-48-5053	A-41815-0316		09-48-2056	A-41815-0330					41815-0358	A-41815-0358
6	09-48-5063	A-41815-0317		41815-0331	A-41815-0331					41815-0359	A-41815-0359
7	09-48-5073	A-41815-0318		41815-0332	A-41815-0332					41815-0360	A-41815-0360
8	09-48-5083	A-41815-0319		09-48-2086	A-41815-0333					41815-0361	A-41815-0361
9	09-48-5093	A-41815-0320		41815-0334	A-41815-0334					41815-0362	A-41815-0362
10	09-48-5103	A-41815-0321		09-48-2106	A-41815-0335					09-48-2107	A-41815-0363
11	09-48-5113	A-41815-0322		41815-0336	A-41815-0336					41815-0364	A-41815-0364
12	09-48-5123	A-41815-0323		41815-0337	A-41815-0337					41815-0365	A-41815-0365
13	09-48-5133	A-41815-0324		41815-0338	A-41815-0338					41815-0366	A-41815-0366
14	09-48-5143	A-41815-0325		41815-0339	A-41815-0339					41815-0367	A-41815-0367
15	09-48-5153	A-41815-0326		41815-0340	A-41815-0340					41815-0368	A-41815-0368

REV:	ECR/ECN INFORMATION:		TITLE:	SHEET No.
AN1	EC NO.	**UCP2012-3600**	KK 156 HOUSING ASSY PCB 41815 SERIES DWG	**- 6 -**
	DATE:	**5/14/2012**		

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-41815	**MMSTROH**	**MKIPPER**	**FSMITH**

41815

KK 156 PCB ASSY 2-15 CKT
SERIES

Assy. Proc:	RIGHT ANGLE		Assy. Proc:			Assy. Proc:	RIGHT ANGLE		Assy. Proc:	BOTTOM ENTRY	
Housing No:	41815-N-AN		Housing No:			Housing No:	41815-N-AN		Housing No:	41815-N-AN	
Options	WITH RAMP		Options			Options	WITH RAMP		Options	WITH RAMP	
Terminal No:	4244-A-197A		Terminal No:			Terminal No:	2144-AA-A1AA-208B		Terminal No:	2188-1-208	
Term Matl:	PHOS BRONZE		Term Matl:			Term Matl:	BRASS		Term Matl:	BRASS	
Plating:	197 – TIN		Plating:			Plating:	208 – 15 GOLD		Plating:	208 – 15 GOLD	
Dim C:	(3.68) / .145		Dim C:			Dim C:	(3.68) / .145		Dim C:	(3.18) / .125	
Voids:	NONE		Voids:			Voids:	NONE		Voids:	NONE	
Hooks Cut:	NO		Hooks Cut:			Hooks Cut:	NO		Hooks Cut:	NO	
Packaging:	PK-41815-001 TRAY		Packaging:			Packaging:	PK-41815-001 TRAY		Packaging:	PK-41815-001 TRAY	

Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	09-48-1023	A-41815-0369			09-48-3025	A-41815-0425	09-48-3024	A-41815-0439
3	09-48-1033	A-41815-0370			09-48-3035	A-41815-0426	09-48-3034	A-41815-0440
4	09-48-1043	A-41815-0371			09-48-3045	A-41815-0427	09-48-3044	A-41815-0441
5	09-48-1053	A-41815-0372			09-48-3055	A-41815-0428	09-48-3054	A-41815-0442
6	09-48-1063	A-41815-0373			09-48-3065	A-41815-0429	09-48-3064	A-41815-0443
7	09-48-1073	A-41815-0374			09-48-3075	A-41815-0430	09-48-3074	A-41815-0444
8	09-48-1083	A-41815-0375			09-48-3085	A-41815-0431	09-48-3084	A-41815-0445
9	09-48-1093	A-41815-0376			09-48-3095	A-41815-0432	09-48-3094	A-41815-0446
10	09-48-1103	A-41815-0377			09-48-3105	A-41815-0433	09-48-3104	A-41815-0447
11	09-48-1113	A-41815-0378			09-48-3115	A-41815-0434	09-48-3114	A-41815-0448
12	09-48-1123	A-41815-0379			09-48-3125	A-41815-0435	09-48-3124	A-41815-0449
13	09-48-1133	A-41815-0380			09-48-3135	A-41815-0436	09-48-3134	A-41815-0450
14	09-48-1143	A-41815-0381			09-48-3145	A-41815-0437	09-48-3144	A-41815-0451
15	09-48-1153	A-41815-0382			09-48-3155	A-41815-0438	09-48-3154	A-41815-0452

REV:	ECR/ECN INFORMATION:		TITLE:	SHEET No.
AN1	EC NO.	**UCP2012-3600**	KK 156 HOUSING ASSY PCB 41815 SERIES DWG	**- 7 -**
	DATE:	**5/14/2012**		

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-41815	**MMSTROH**	**MKIPPER**	**FSMITH**

41815

KK 156 PCB ASSY 2-15 CKT
SERIES

	Assy. Proc:	TOP ENTRY	Assy. Proc:	TOP ENTRY	Assy. Proc:	RIGHT ANGLE	Assy. Proc:	BOTTOM ENTRY
	Housing No:	41815-N-AN	Housing No:	41815-N-AN	Housing No:	41815-N-AN	Housing No:	41815-N-AN
	Options	WITH RAMP	Options	WITH RAMP	Options	WITH RAMP	Options	WITH RAMP
	Terminal No:	2144-AA-A1AA-P909B	Terminal No:	2144-AA-A1AA-208B	Terminal No:	2144-BA-A1AA-P909B	Terminal No:	6298-1-P909
	Term Matl:	BRASS	Term Matl:	BRASS	Term Matl:	PHOS BRONZE	Term Matl:	PHOS BRONZE
	Plating:	P909 – TIN	Plating:	208 – 15 GOLD	Plating:	P909 – TIN	Plating:	P909 – TIN
	Dim C:	(3.05) / .120	Dim C:	(3.05) / .120	Dim C:	(3.68) / .145	Dim C:	(3.18) / .125
	Voids:	NONE	Voids:	NONE	Voids:	NONE	Voids:	NONE
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO
	Packaging:	PK-41815-001 TRAY	Packaging:	PK-41815-001 TRAY	Packaging:	PK-41815-001 TRAY	Packaging:	PK-41815-001 TRAY

Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	09-48-2023	A-41815-0453	09-48-3026	A-41815-0467	09-48-2020	A-41815-0481	09-48-2029	A-41815-0495
3	09-48-2033	A-41815-0454	09-48-3036	A-41815-0468	09-48-2030	A-41815-0482	09-48-2039	A-41815-0496
4	09-48-2043	A-41815-0455	09-48-3046	A-41815-0469	09-48-2040	A-41815-0483	09-48-2049	A-41815-0497
5	09-48-2053	A-41815-0456	09-48-3056	A-41815-0470	09-48-2050	A-41815-0484	09-48-2059	A-41815-0498
6	09-48-2063	A-41815-0457	09-48-3066	A-41815-0471	09-48-2060	A-41815-0485	09-48-2069	A-41815-0499
7	09-48-2073	A-41815-0458	09-48-3076	A-41815-0472	09-48-2070	A-41815-0486	09-48-2079	A-41815-0500
8	09-48-2083	A-41815-0459	09-48-3086	A-41815-0473	09-48-2080	A-41815-0487	09-48-2089	A-41815-0501
9	09-48-2093	A-41815-0460	09-48-3096	A-41815-0474	09-48-2090	A-41815-0488	09-48-2099	A-41815-0502
10	09-48-2103	A-41815-0461	09-48-3106	A-41815-0475	09-48-2100	A-41815-0489	09-48-2109	A-41815-0503
11	09-48-2113	A-41815-0462	09-48-3116	A-41815-0476	09-48-2110	A-41815-0490	09-48-2119	A-41815-0504
12	09-48-2123	A-41815-0463	09-48-3126	A-41815-0477	09-48-2120	A-41815-0491	09-48-2129	A-41815-0505
13	09-48-2133	A-41815-0464	09-48-3136	A-41815-0478	09-48-2130	A-41815-0492	09-48-2139	A-41815-0506
14	09-48-2143	A-41815-0465	09-48-3146	A-41815-0479	09-48-2140	A-41815-0493	09-48-2149	A-41815-0507
15	09-48-2153	A-41815-0466	09-48-3156	A-41815-0480	09-48-2150	A-41815-0494	09-48-2159	A-41815-0508

REV:	ECR/ECN INFORMATION:		TITLE:	SHEET No.
AN1	EC NO.	**UCP2012-3600**	KK 156 HOUSING ASSY PCB 41815 SERIES DWG	**- 8 -**
	DATE:	**5/14/2012**		

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-41815	**MMSTROH**	**MKIPPER**	**FSMITH**

41815

KK 156 PCB ASSY 2-15 CKT
SERIES

	Assy. Proc:	TOP ENTRY
	Housing No:	41815-N-AN
	Options	WITH RAMP
	Terminal No:	2144-BA-A1AA-P909B
	Term Matl:	PHOS BRONZE
	Plating:	P909 – TIN
	Dim C:	(3.05) / .120
	Voids:	NONE
	Hooks Cut:	NO
	Packaging:	PK-41815-001 TRAY

Ckts	Material No	Engineer Number
2	09-48-2028	A-41815-0509
3	09-48-2038	A-41815-0510
4	09-48-2048	A-41815-0511
5	09-48-2058	A-41815-0512
6	09-48-2068	A-41815-0513
7	09-48-2078	A-41815-0514
8	09-48-2088	A-41815-0515
9	09-48-2098	A-41815-0516
10	09-48-2108	A-41815-0517
11	09-48-2118	A-41815-0518
12	09-48-2128	A-41815-0519
13	09-48-2138	A-41815-0520
14	09-48-2148	A-41815-0521
15	09-48-2158	A-41815-0522

Assy. Proc:	TOP ENTRY
Housing No:	41815-N-AN
Options	WITH RAMP
Terminal No:	2144-BA-A1AA-197B
Term Matl:	PHOS BRONZE
Plating:	197 – TIN
Dim C:	(3.05) / .120
Voids:	NONE
Hooks Cut:	YES
Packaging:	PK-41815-001 TRAY

Material No	Engineer Number
09-48-5028	A-41815-0523
09-48-5038	A-41815-0524
09-48-5048	A-41815-0525
09-48-5058	A-41815-0526
09-48-5068	A-41815-0527
09-48-5078	A-41815-0528
09-48-5088	A-41815-0529
09-48-5098	A-41815-0530
09-48-5108	A-41815-0531
09-48-5118	A-41815-0532
09-48-5128	A-41815-0533
09-48-5138	A-41815-0534
09-48-5148	A-41815-0535
09-48-5158	A-41815-0536

Assy. Proc:	TOP ENTRY
Housing No:	41815-N-AN
Options	WITH RAMP
Terminal No:	2144-BA-A1AA-208B
Term Matl:	PHOS BRONZE
Plating:	208 – 15 GOLD
Dim C:	(3.05) / .120
Voids:	NONE
Hooks Cut:	YES
Packaging:	PK-41815-001 TRAY

Material No	Engineer Number
09-48-1025	A-41815-0537
09-48-1035	A-41815-0538
09-48-1045	A-41815-0539
09-48-1055	A-41815-0540
09-48-1065	A-41815-0541
09-48-1075	A-41815-0542
09-48-1085	A-41815-0543
09-48-1095	A-41815-0544
09-48-1105	A-41815-0545
09-48-1115	A-41815-0546
09-48-1125	A-41815-0547
09-48-1135	A-41815-0548
09-48-1145	A-41815-0549
09-48-1155	A-41815-0550

Assy. Proc:	BOTTOM ENTRY
Housing No:	41815-N-AN
Options	WITH RAMP
Terminal No:	2188-1-208
Term Matl:	BRASS
Plating:	208 – 15 GOLD
Dim C:	(3.18) / .125
Voids:	TERMINAL VOID 2
Hooks Cut:	NO
Packaging:	PK-41815-001 TRAY

Material No	Engineer Number
41815-0551	41815-0551
41815-0552	41815-0552
41815-0553	41815-0553
41815-0554	41815-0554
41815-0555	41815-0555
41815-0556	41815-0556
41815-0557	41815-0557
41815-0558	41815-0558
41815-0559	41815-0559
41815-0560	41815-0560
41815-0561	41815-0561
41815-0562	41815-0562
41815-0563	41815-0563

REV:	ECR/ECN INFORMATION:		TITLE:	SHEET No.
AN1	EC NO.	**UCP2012-3600**	KK 156 HOUSING ASSY PCB 41815 SERIES DWG	**- 9 -**
	DATE:	**5/14/2012**		

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-41815	**MMSTROH**	**MKIPPER**	**FSMITH**

41815

KK 156 PCB ASSY 2-15 CKT
SERIES

	Assy. Proc:	BOTTOM ENTRY		Assy. Proc:	BOTTOM ENTRY		Assy. Proc:	RIGHT ANGLE		Assy. Proc:	TOP ENTRY
	Housing No:	41815-N-DN		Housing No:	41815-N-DN		Housing No:	41815-N-A15-7		Housing No:	41815-N-DN
	Options	WITHOUT RAMPS		Options	WITHOUT RAMPS		Options	WITH RAMP		Options	WITHOUT RAMP
	Terminal No:	6298-1-197		Terminal No:	6298-1-197		Terminal No:	2144-BA-A1AA-197B		Terminal No:	2144-BA-A1AA-197B
	Term Matl:	PHOS BRONZE		Term Matl:	PHOS BRONZE		Term Matl:	PHOS BRONZE		Term Matl:	PHOS BRONZE
	Plating:	197 – TIN		Plating:	197 – TIN		Plating:	197 – TIN		Plating:	197 – TIN
	Dim C:	3.18 / .125		Dim C:	3.18 / .125		Dim C:	(3.68) / .145		Dim C:	(3.05)/.120
	Voids:	NONE		Voids:	TERMINAL VOID 2		Voids:	TERMINAL VOID 7		Voids:	NONE
	Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	NO		Hooks Cut:	YES
	Packaging:	PK-41815-001 TRAY		Packaging:	PK-41815-001 TRAY		Packaging:	PK-41815-001 TRAY		Packaging:	PK-41815-001 TRAY
Ckts	Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number		Material No	Engineer Number
2	41815-0564	A-41815-0564								41815-0601	A-41815-0601
3	41815-0565	A-41815-0565		41815-0579	A-41815-0579					41815-0602	A-41815-0602
4	41815-0566	A-41815-0566		41815-0580	A-41815-0580						
5	41815-0567	A-41815-0567		41815-0581	A-41815-0581						
6	41815-0568	A-41815-0568		41815-0582	A-41815-0582					41815-0605	A-41815-0605
7	41815-0569	A-41815-0569		41815-0583	A-41815-0583						
8	41815-0570	A-41815-0570		41815-0584	A-41815-0584						
9	41815-0571	A-41815-0571		41815-0585	A-41815-0585						
10	41815-0572	A-41815-0572		41815-0586	A-41815-0586						
11	41815-0573	A-41815-0573		41815-0587	A-41815-0587						
12	41815-0574	A-41815-0574		41815-0588	A-41815-0588						
13	41815-0575	A-41815-0575		41815-0589	A-41815-0589						
14	41815-0576	A-41815-0576		41815-0590	A-41815-0590						
15	41815-0577	A-41815-0577		41815-0591	A-41815-0591		41815-0600	A-41815-0600			

REV:	ECR/ECN INFORMATION:		TITLE:	SHEET No.
AN1	EC NO.	**UCP2012-3600**	KK 156 HOUSING ASSY PCB 41815 SERIES DWG	**- 10 -**
	DATE:	**5/14/2012**		

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-41815	**MMSTROH**	**MKIPPER**	**FSMITH**

41815

KK 156 PCB ASSY 2-15 CKT
SERIES

	Assy. Proc:	RIGHT ANGLE	Assy. Proc:	TOP ENTRY	Assy. Proc:	RIGHT ANGLE
	Housing No:	41815-N-DN	Housing No:	41815-N-DN	Housing No:	41815-N-AN
	Options	WITHOUT RAMP	Options	WITHOUT RAMP	Options	WITH RAMP
	Terminal No:	2144-BA-A1AA-197B	Terminal No:	2144-AA-A1AA-P909B	Terminal No:	2144-BA-A1AA-197B
	Term Matl:	PHOS BRONZE	Term Matl:	BRASS	Term Matl:	PHOS BRONZE
	Plating:	197 – TIN	Plating:	P909 – TIN	Plating:	197 TIN
	Dim C:	(3.68) / .145	Dim C:	(3.05) / .120	Dim C:	(3.68) / .145
	Voids:	NONE	Voids:	NONE	Voids:	TERMINAL VOID 2, 4
	Hooks Cut:	NO	Hooks Cut:	YES	Hooks Cut:	NO
	Packaging:	PK-41815-001 TRAY	Packaging:	PK-41815-001 TRAY	Packaging:	PK-41815-001 TRAY

Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	41815-0630	A-41815-0630				
3	41815-0631	A-41815-0631				
4	41815-0632	A-41815-0632	41815-0646	A-41815-0646		
5	41815-0633	A-41815-0633			41815-0661	A-41815-0661
6	41815-0634	A-41815-0634				
7	41815-0635	A-41815-0635				
8	41815-0636	A-41815-0636				
9	41815-0637	A-41815-0637				
10	41815-0638	A-41815-0638				
11	41815-0639	A-41815-0639				
12	41815-0640	A-41815-0640				
13	41815-0641	A-41815-0641				
14	41815-0642	A-41815-0642				
15	41815-0643	A-41815-0643				

REV:	ECR/ECN INFORMATION:		TITLE:	SHEET No.
AN1	EC NO.	**UCP2012-3600**	KK 156 HOUSING ASSY PCB 41815 SERIES DWG	**- 11 -**
	DATE:	**5/14/2012**		

DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-41815	**MMSTROH**	**MKIPPER**	**FSMITH**

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

http://moschip.ru/get-element

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:
moschip.ru
moschip.ru_4
moschip.ru_6
moschip.ru_9