

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0010112223
Status: Active
Overview: kk
Description: 2.54mm (.100") Pitch KK® Crimp Terminal Housing, High Pressure, 22 Circuits

Documents:
3D Model Product Specification PS-7879 (PDF)
Drawing (PDF) RoHS Certificate of Compliance (PDF)

Agency Certification

CSA LR19980
UL E29179

General

Product Family Crimp Housings
Series 7880
Overview kk
Product Name KK®

Physical

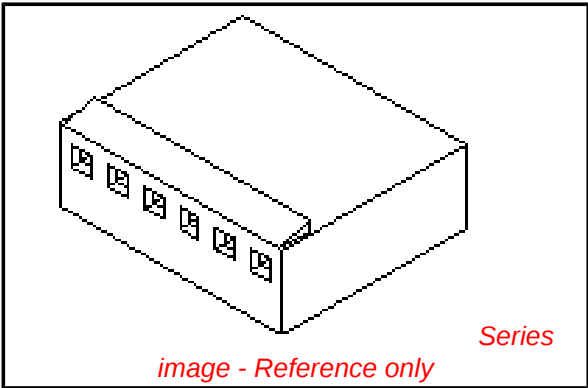
Circuits (maximum) 22
Color - Resin Natural (White)
Flammability 94V-0
Gender Female
Glow-Wire Compliant No
Material - Resin Nylon
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface (in) 0.100 In
Pitch - Mating Interface (mm) 2.54 mm
Stackable No
Temperature Range - Operating 0°C to +75°C

Material Info

Old Part Number 7880-22B

Reference - Drawing Numbers

Product Specification PS-7879
Sales Drawing SD-7880



EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status

Not Reviewed

Need more information on product
environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

China RoHS



Search Parts in this Series
7880Series

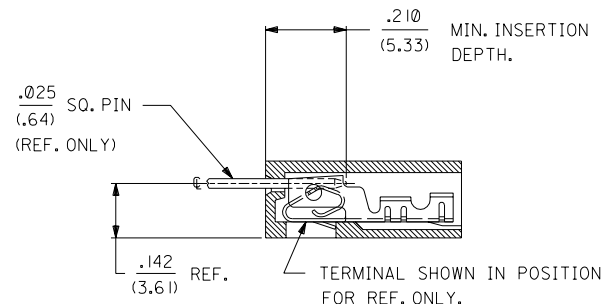
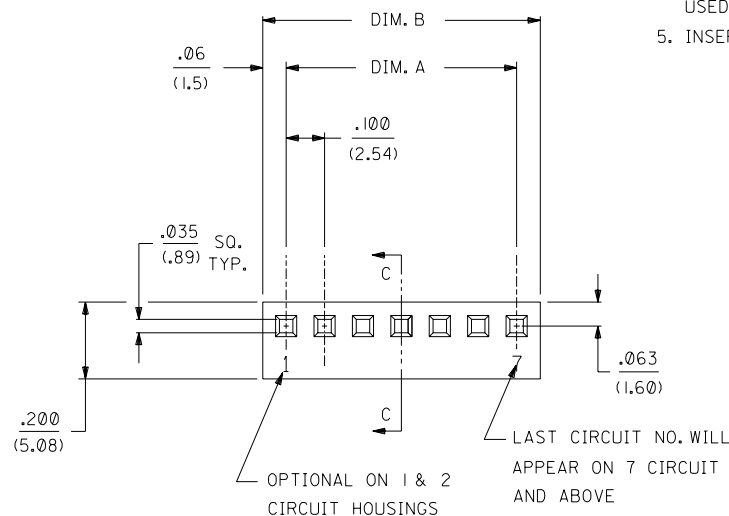
Mates With
2.54mm (.100") Pitch KK® Crimp Terminal
Housing, High Pressure, 22 Circuits

Use With
7879 KK® High Pressure Crimp Terminal

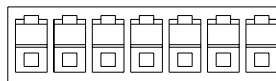
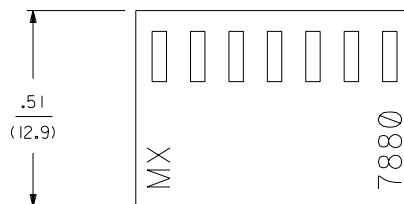
	13	12	11	10	9	8	7	6	7880	4	3	2	1
J	NO. OF CKT'S.	DIM. A	DIM. B										
	1		.122±.010 (3.10±.25)										
	2	.100±.004 (2.54±.10)	.222±.010 (5.64±.25)										
	3	.200±.004 (5.08±.10)	.322±.010 (8.18±.25)										
I	4	.300±.004 (7.62±.10)	.422±.010 (10.72±.25)										
	5	.400±.004 (10.16±.10)	.522±.010 (13.26±.25)										
	6	.500±.005 (12.70±.13)	.622±.010 (15.80±.25)										
H	7	.600±.005 (15.24±.13)	.722±.011 (18.34±.28)										
	8	.700±.005 (17.78±.13)	.822±.011 (20.88±.28)										
	9	.800±.006 (20.32±.15)	.922±.011 (23.42±.28)										
G	10	.900±.006 (22.86±.15)	1.022±.012 (25.96±.30)										
	11	1.000±.006 (25.40±.15)	1.122±.012 (28.50±.30)										
	12	1.100±.006 (27.94±.15)	1.222±.012 (31.04±.30)										
F	13	1.200±.007 (30.48±.18)	1.322±.012 (33.58±.30)										
	14	1.300±.007 (33.02±.18)	1.422±.013 (36.12±.33)										
	15	1.400±.011 (35.56±.28)	1.522±.013 (38.66±.33)										
E	16	1.500±.011 (38.10±.28)	1.622±.013 (41.20±.33)										
	17	1.600±.011 (40.64±.28)	1.722±.013 (43.74±.33)										
	18	1.700±.011 (43.18±.28)	1.822±.014 (46.28±.36)										
D	19	1.800±.011 (45.72±.28)	1.922±.014 (48.82±.36)										
	20	1.900±.011 (48.26±.28)	2.022±.014 (51.36±.36)										
	21	2.000±.012 (50.80±.30)	2.122±.015 (53.90±.38)										
	22	2.100±.012 (53.34±.30)	2.222±.015 (56.44±.38)										
C	23	2.200±.012 (55.88±.30)	2.322±.015 (59.98±.38)										
	24	2.300±.012 (58.42±.30)	2.422±.016 (61.52±.41)										
	25	2.400±.013 (60.96±.33)	2.522±.016 (64.06±.41)										
B	26	2.500±.013 (63.50±.33)	2.622±.016 (66.60±.41)										
	27	2.600±.013 (66.04±.33)	2.722±.016 (69.14±.41)										
A	28	2.700±.013 (68.58±.33)	2.822±.017 (71.68±.43)										

NOTES:

1. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF THE TOTAL TOLERANCES.
2. THIS HOUSING FOR USE WITH SHROUDED TERMINAL 7879.
3. THIS PRODUCT COMPLIES WITH MOLEX PRODUCT SPEC. NO. 7879.
4. SPECIAL SUPPORT MAY BE REQUIRED FOR PRINTED CIRCUIT BOARDS USED WITH 10 OR MORE CIRCUIT CONNECTORS.
5. INSERTION AND WITHDRAWL FORCES RANGE FROM 1.3 TO 1.9 POUNDS PER CIRCUIT.



SECTION C-C



7880 - N * - *

NO. OF CKTS.

VOID CODE

NO. CORRESPONDS TO CKT. NO. VOIDED.

MULT. VOIDS START WITH 51.

OPTION CODE		
OPT. CODE	RAMP	MATERIAL
A	NONE	NYLON, 94V-0, COLOR-WHITE
B	STD. RAMP	NYLON, 94V-0, COLOR-WHITE
C	POL. RAMP	NYLON, 94V-0, COLOR-WHITE

LTR.		REVISIONS		LTR.		REVISIONS		ADD REGRIND UCP2003-1447		12/26/2002 SAMIEC		DRWG. BY GUZIK		CHK'D. BY PATEL		APPR. BY LENZ		SCALE :		DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		3 PLACE ± .010 --- 2 PLACE ± .014 ± 0.25 1 PLACE --- ± 0.35		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		REVISE ONLY ON CAD SYSTEM		TITLE (2.54)/.100 KK, HOUSING FOR SHROUDED CRIMP TYPE TERMINAL		SHEET NO. 1 OF 2		DATE 08/24/88		MOLEX INCORPORATED U.S.A. 60532		PART NO. SD-7880		DRWG. NO. SD-7880		SEE CHART		DIV. C		SIZE C	
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	I	2	3	4	7880		6	7	8	9	10	11	12	13
J	7880-NA-*			7880-NB-*			7880-NC-*							