

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0010112203

Status:

Active

Overview:

kk

Description:

2.54mm (.100") Pitch KK® Crimp Terminal Housing, High Pressure, 20 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-7879 (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)

20

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

7880-20B

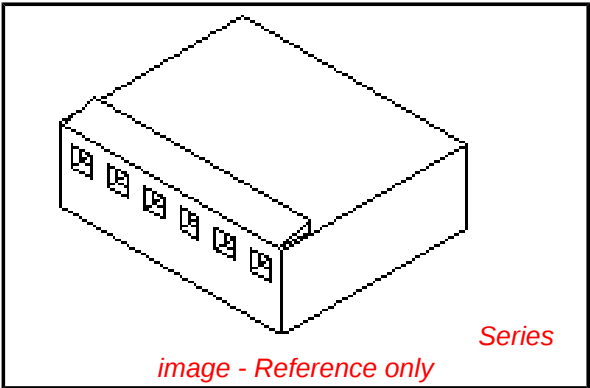
Reference - Drawing Numbers

Product Specification

PS-7879

Sales Drawing

SD-7880



EU RoHS

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

China RoHS



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.

Search Parts in this Series
7880Series

Mates With
2.54mm (.100") Pitch KK® Crimp Terminal
Housing, High Pressure, 20 Circuits

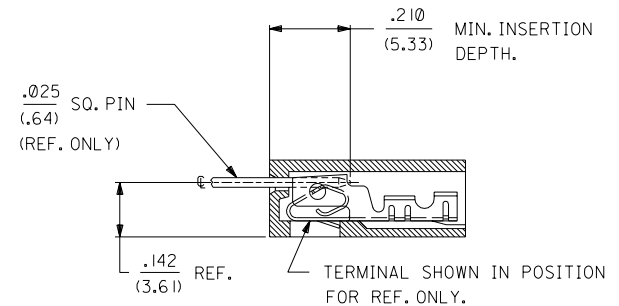
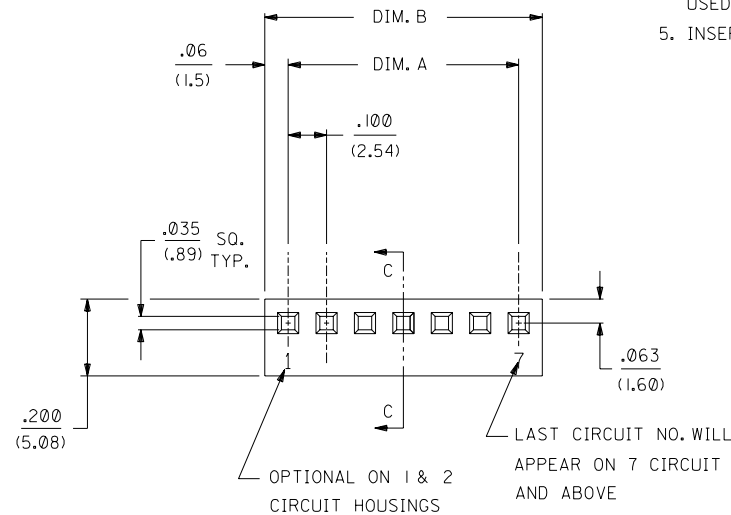
Use With
7879 KK® High Pressure Crimp Terminal

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

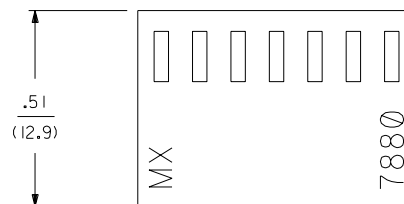
	13	12	11	10	9	8	7	6	7880	4	3	2	1
J	NO. OF CKT'S.	DIM. A	DIM. B										
	1		.122±.010 (3.10±.25)										
	2	.100±.004 (2.54±.10)	.222±.010 (5.64±.25)										
	3	.200±.004 (5.08±.10)	.322±.010 (8.18±.25)										
I	4	.300±.004 (7.62±.10)	.422±.010 (10.72±.25)										
	5	.400±.004 (10.16±.10)	.522±.010 (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		SCALE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		DIV.		SIZE	
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DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		INCH		METRIC		3 PLACE ± .010		2 PLACE ± .014		1 PLACE ---		± 0.25		± 0.35		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED		SHEET NO. 1 OF 2		DATE 08/24/88	
FILE NAME		SEE CHART		SD-7880		PART NO.		MOLEX INCORPORATED		SHEET NO. 1 OF 2		DATE 08/24/88		DIV.		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		DIV.		SIZE			

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