

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0684251889

Status:

Active

Description:

4.95mm (.195") Pitch Wire-to-Board Receptacle Housing, with Positive Latch, 18 Circuits, Lower Polarization Type, Purple

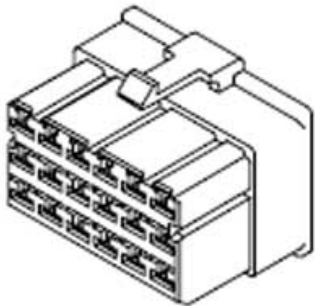
Documents:

Drawing (PDF)

Product Specification PS-68187-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Housings
Series	68425
Product Name	N/A
Physical	
Circuits (maximum)	18
Color - Resin	Violet
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	3
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.195 In
Pitch - Mating Interface (mm)	4.95 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +120°C
Electrical	
Current - Maximum per Contact	5A
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-68187-001
Sales Drawing	SD-68425-001



Series
image - Reference only

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Halogen-Free Status

Not Reviewed

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

68425Series

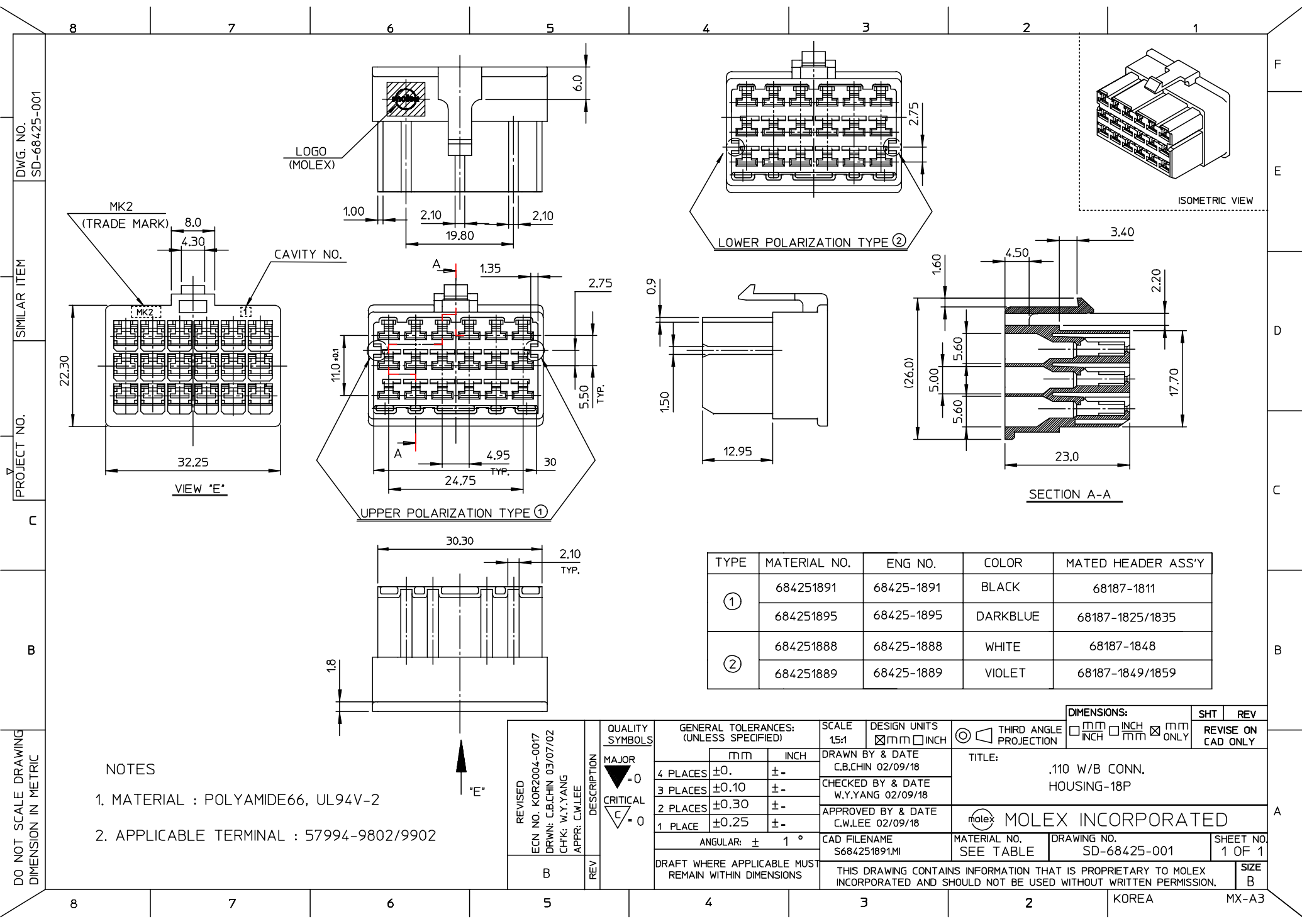
Mates With

68187 PCB Header

Use With

57994 Terminal

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DO NOT SCALE DRAWING
DIMENSION IN METRIC

PROJECT NO.
SD-68425-001

SIMILAR ITEM

DWG. NO.
SD-68425-001

NOTES

- 1. MATERIAL : POLYAMIDE66, UL94V-2
- 2. APPLICABLE TERMINAL : 57994-9802/9902

REVISED ECN NO. KOR2004-0017 DRWN: C.B.CHIN 03/07/02 CHK: W.Y.YANG APPR: C.W.LEE	DESCRIPTION	QUALITY SYMBOLS MAJOR ▽ = 0 CRITICAL ◻ = 0	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 1:1	DESIGN UNITS ☒ mm ☐ INCH	 THIRD ANGLE PROJECTION	☐ mm ☐ INCH ☒ mm ONLY	REVISE ON CAD ONLY		
			☐ mm ☐ INCH	DRAWN BY & DATE C.B.CHIN 02/09/18		TITLE: .110 W/B CONN. HOUSING-18P					
			4 PLACES	±0.	±.					CHECKED BY & DATE W.Y.YANG 02/09/18	
			3 PLACES	±0.10	±.	APPROVED BY & DATE C.W.LEE 02/09/18		MOLEX INCORPORATED			
			2 PLACES	±0.30	±.	CAD FILENAME S684251891.MI					
	1 PLACE	±0.25	±.	ANGULAR: ± 1 °							
B	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				SIZE B