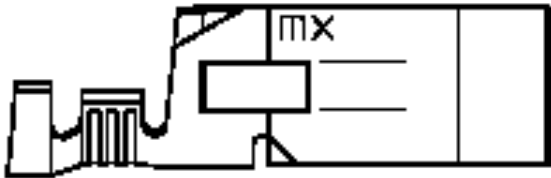




Part Number : [05121104](#)
Product Description : Range Receptacle
Terminal 6482, Female, 18-14 AWG, Reel
Series Number : 6482
Status : Active
Product Category : Crimp Terminals
Engineering Number : 6482-2



Documents & Resources

Drawings
[005121104_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Part Details

General

Status	Active
Category	Crimp Terminals
Series	6482
Description	Range Receptacle Terminal 6482, Female, 18-14 AWG, Reel
Application	Power, Wire-to-Board
Product Name	Flat Blade
UPC	800753825833

Physical

Gender	Female
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Unplated
Net Weight	2.248/g
Packaging Type	Reel
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	3.55mm max.
Wire Size (AWG)	14, 16, 18
Wire Size mm ²	N/A

Application Tooling

Global

Description	Part Number
Terminator Die	<u>11402151</u>
Manual Extraction Tool	<u>638131100</u>
Mini-Mac Applicator for Range Receptacle Crimp Terminals	<u>638937000</u>