Part Number : 2317441233
Product Description : Pre-Crimped Lead Mega-Fit Tangless TPA-Capable Female-to-Mega-Fit Tangless TPA-Capable Female, Gold (Au) Plating, 300.00mm Length, 10 AWG, Black
Series Number : 231744
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

2317441233_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

Downloaded from Arrow.com.

- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	231744
Description	Pre-Crimped Lead Mega-Fit Tangless TPA-Capable Female-to-Mega-Fit Tangless TPA-Capable Female, Gold (Au) Plating, 300.00mm Length, 10 AWG, Black
Application	Wire-to-Board, Wire-to-Wire
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Mega-Fit Crimp Terminals
Keyword	Pre-Crimped Leads
Product Name	Mega-Fit
UPC	198930861775

Electrical

Current - Maximum per Contact	30.0A
Voltage - Maximum	600V AC (RMS)/DC

Physical

Cable Length	300.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Female-Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold

Downloaded from Arrow.com.

Material - Plating Termination	Matte Tin
Net Weight	25.910/g
Packaging Type	Bag
Plating min - Mating	0.381µm
Plating min - Termination	1.524µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 11028
Wire Size (AWG)	10

Mates With / Use With

Use with Part(s)

Description	Part Number
Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 2 Circuit, UL 94V-0, Glow-Wire Capable, Black	1716920202
Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 4 Circuit, UL 94V-0, Glow-Wire Capable, Black	1716920204
Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 6 Circuit, UL 94V-0, Glow-Wire Capable, Black	1716920206
Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 8 Circuit, UL 94V-0, Glow-Wire Capable, Black	1716920208
Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 10 Circuit, UL 94V-0, Glow-Wire Capable, Black	1716920210
Mega-Fit Tangless TPA-Capable Receptacle Housing, Dual Row, 12 Circuit, UL 94V-0, Glow-Wire Capable, Black	1716920212
Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 2	2004561212

Downloaded from Arrow.com.

Circuit, UL 94V-0, Glow-Wire Capable, Black	
Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 3 Circuit, UL 94V-0, Glow-Wire Capable, Black	2004561213
Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 4 Circuit, UL 94V-0, Glow-Wire Capable, Black	2004561214
Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 5 Circuit, UL 94V-0, Glow-Wire Capable, Black	2004561215
Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 6 Circuit, UL 94V-0, Glow-Wire Capable, Black	2004561216
Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 7 Circuit, UL 94V-0, Glow-Wire Capable, Black	2004561217
Mega-Fit Tangless TPA-Capable Receptacle Housing, Single Row, 8 Circuit, UL 94V-0, Glow-Wire Capable, Black	2004561218

Downloaded from Arrow.com.