molex
one company › a world of innovation

This document was generated on 07/31/2017

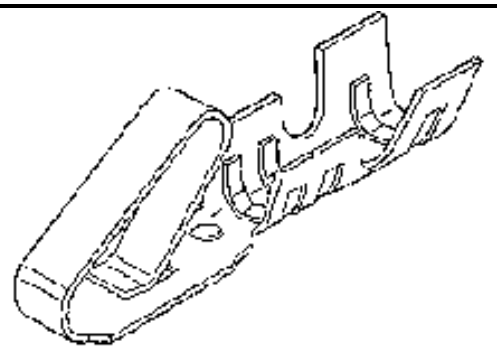
**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** 0008650815

**Status:** Active

**Overview:** KK® Interconnect System - Molex

**Description:** KK® 254 Crimp Terminal 6459, 22-30 AWG, Reel, Phosphor Bronze Selective Gold (Au)



*Series image - Reference only*

**Documents:**

Drawing (PDF)
Product Specification PS-10-07-001 (PDF)
Packaging Specification PK-6459-001 (PDF)
RoHS Certificate of Compliance (PDF)

| | |
|---|---|
| **General** | |
| Product Family | Crimp Terminals |
| Series | 6459 |
| Application | Signal |
| Crimp Quality Equipment | Yes |
| Overview | KK® Interconnect System - Molex |
| Packaging Alternative | 08-65-0816 (Loose) |
| Product Name | KK® 254 |
| UPC | 800754227421 |
| **Physical** | |
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Net Weight | 0.069/g |
| Packaging Type | Reel |
| Plating min - Mating | 0.381µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.57mm max. |
| Wire Size AWG | 22, 24, 26, 28, 30 |
| Wire Size mm² | N/A |
| **Solder Process Data** | |
| Lead-freeProcess Capability | N/A |
| **Material Info** | |
| Engineering Number | 6459-(555) |
| **Reference - Drawing Numbers** | |
| Packaging Specification | PK-6459-001 |
| Product Specification | PS-10-07-001 |
| Sales Drawing | SD-6459 |

**EU ELV**
**Not Relevant**

**EU RoHS**
**Compliant**

**China RoHS**

**REACH SVHC**
Not Contained Per - ED/30/2017 (7 July 2017)

**Halogen-Free Status**
**Low-Halogen**

**Need more information on product environmental compliance?**

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

| | |
|---|---|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**
6459 Series

**Use With**
2.54mm Pitch KK® Crimp Terminal Housing
2695

This document was generated on 07/31/2017

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**