

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

**Part Number:** [1200845095](#)  
**Status:** **Active**  
**Overview:** Brad Ultra-Lock Connection System  
**Description:** Ultra-Lock (M12) Receptacle, 8 Poles, M16x1.5 Mounting Threads, Female (Straight) to 0.25mm<sup>2</sup> PVC Leads, 0.30m (11.81") Length

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR6837

**General**

Product Family Industrial Receptacles  
 Series [120084](#)  
 IP Rating IP69K  
 NEMA Rating NEMA 6  
 Overview [Brad Ultra-Lock Connection System](#)  
 Product Name Ultra-Lock (M12)  
 Type Single Ended (pigtail)  
 UPC 883906778484

**Physical**

Coupling Type Internal Thread  
 Gender Female  
 Keyway Single  
 Length 0.30m  
 Material - Component Nickel-plated Brass  
 Mounting Thread Size M16 x 1.5  
 Net Weight 23.457/g  
 Orientation Straight  
 Panel Mount Front  
 Poles 8  
 Temperature Range - Operating -25° to +90°C  
 Wire Size AWG 24  
 Wire/Cable Type Leads, UL 1061

**Electrical**

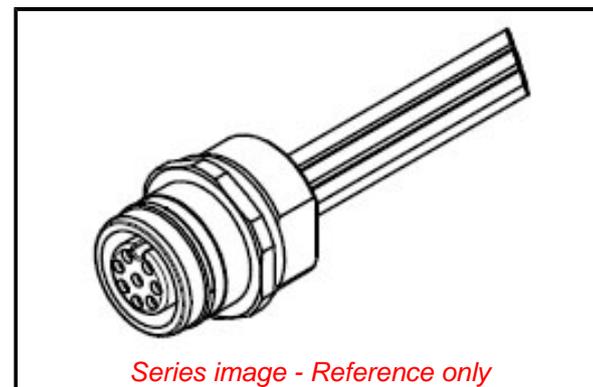
Current - Maximum per Contact 2.0A  
 Voltage - Maximum 30V AC / 36V DC

**Material Info**

Engineering Number WR8U20E02C300

**Reference - Drawing Numbers**

Sales Drawing 1200845107-000, SD-120084-019-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - D(2021)4569-DC (8 July 2021)

Lead

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

ZZCERT\_CE -

Declaration of

Conformity

**China RoHS**

50 Image

Not Relevant

Not Contained

CER\_4000380995\_00\_000.pdf

**Search Parts in this Series**

[120084 Series](#)