This document was generated on 02/02/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 1200850007

Status: Active

Overview: Brad Ultra-Lock Connection System

Description: Ultra-Lock (M12) Single Keyway with PG7 Cable Fitting, Male, 4 Pole, 90° Angle, Cable Diameter 3.30-6.60mm

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)



Series image - Reference only

General	
Product Family	Field Attachable / Accessories
Series	120085
Approvals	N/A
IP Rating	IP69K
Material - Contact	Brass
Overview	Brad Ultra-Lock Connection System
Product Name	Ultra-Lock (M12)
Taxonomy	Circular Industrial Connectors
Type	Field Attachable Connector
UPC	78678897641
Physical	
Cable Diameter	3.30-6.60mm (.130-.260")
Coupling Type	Push to Lock
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Male
Keyway	Single
Material - Connector Body	PA
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	20.670/g
Orientation	90° Angle
Poles	4
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	18
Electrical	
Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC / 300V DC
Material Info	
Engineering Number	WA4007-31
Reference - Drawing Numbers	
Sales Drawing	1200850007-000, SD-120085-003-001

EU ELV
Not Relevant

EU RoHS
Compliant with Exemption 6(c)

China RoHS

REACH SVHC
Not Reviewed

Halogen-Free Status
Not Reviewed

For more information, please visit Contact US

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained
ZZCERT_CE - Declaration of Conformity	CER_4000408919_00_000.pdf
ZZCERT_UKCA - Declaration of Conformity	CER_4000410298_00_000.pdf

Search Parts in this Series
120085 Series

This document was generated on 02/02/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION