

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

**Part Number:** [1200710082](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (M12) Field Attachable Connector, 8 Poles, Straight, Male, Shielded, Screw Termination, Cable Diameter 6.00-8.00mm

**Documents:**

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

**General**

Product Family	Field Attachable / Accessories
Series	<a href="#">120071</a>
Approvals	cRUus - UL Recognized
IP Rating	IP67
Material - Contact	Brass
Overview	<a href="#">Brad Micro-Change (M12) Connectors</a>
Product Name	Micro-Change (M12)
Taxonomy	Circular Industrial Connectors
Type	Field Attachable Connector
UPC	889056417624

**Physical**

Cable Diameter	6.00-8.00mm (.236-.315")
Coupling Type	External Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Male
Keyway	Single
Material - Connector Body	Zinc Die-Cast
Material - Coupling Nut	Brass
Material - Plating Mating	Gold
Net Weight	42.000/g
Orientation	Straight
Poles	8
Temperature Range - Operating	-40°C to +85°C
Wire Size AWG	20

**Electrical**

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V

**Material Info**

Engineering Number	8A8S06-32
--------------------	-----------

**Reference - Drawing Numbers**

Sales Drawing	1200710082-000
---------------	----------------



**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Low-Halogen**

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

CUST_NOTE	*Product contains part(s) with customer managed
CUST_NOTE1	EHS data. These part(s) are excluded from product compliance status evaluation.
CUST_NOTE2	50 Image
China ROHS	Not Relevant
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

**Search Parts in this Series**

[120071 Series](#)

**Mates With**

[1200710083](#)