

Connector Specification



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Approved : *FMB*

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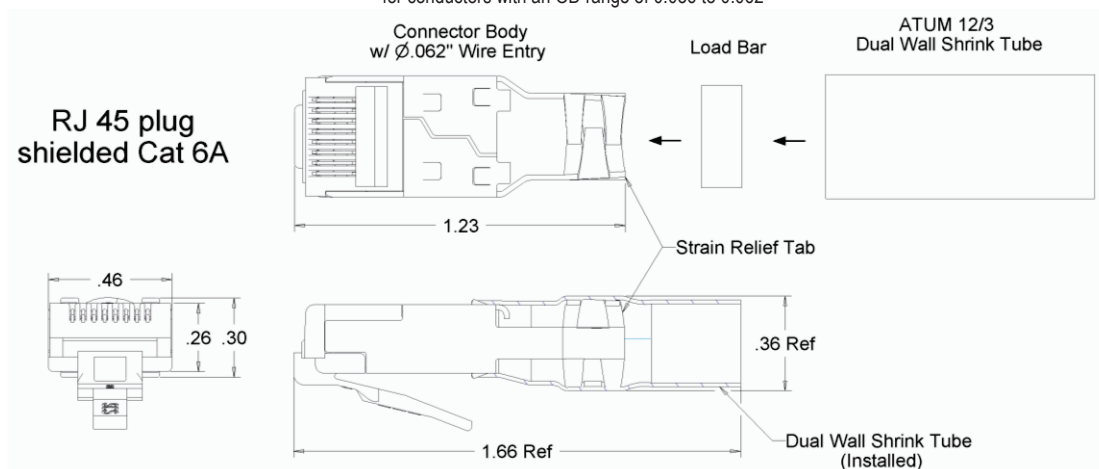
Distribution : User

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Part Number: 111179

RJ45 Plug Connector - Shielded Cat 6A W/ATUM Strain Relief

for conductors with an OD range of 0.056 to 0.062



Features Not Shown : Safety Wire Holes, Gasket in Front

PERFORMANCE

Meets or Exceeds Category 6A ANSI/EIA 568-C.2
Performance Tuned to CAT 6A cables

Current/Voltage 1.5 Amps @ 150 VAC Max

Contact Resistance 20 milliOhms Max

Temperature Rating - 40° C to + 85° C

Insertion/Extraction 750 Cycles

Flame Auto Extinguish UL 94-V0

CONNECTOR WEIGHT (Each)

0.13 ounces (3.54 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

PIC Die Set

Crimp Tool P/N 111184

CONSTRUCTION

Materials:

Plug Housing	Clear Polycarbonate
Contacts	Copper Alloy
Load Bar	Clear Polycarbonate
Shielding	Copper Alloy
Strain Relief (1)	ATUM Dual Wall Shrink Tube (MIL-DTL-23053/4, Class 3)

Finish :

Shield	Nickel
Contacts	Gold

Interface Standard(s)

ANSI/TIA-1096-A
ANSI/TIA/EIA 568-C.2

Notes :

- (1) A 1.0" pieces of dual walled ATUM heat shrink P/N ATUM-12/3-0 provided with connector for purpose of strain relief & moisture protection.
- (2) Please refer to applicable **T-111179** Termination Instruction Sheet for strip dimensions & instructions.