TE connectivity

+ TERMINALS & SPLICES

PCB TERMINALS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

.058 PIN REC 24-20 010GPBECU

AMP-IN | AMP-IN and PC Board Disconnects

60598-9

TE Internal Number: 60598-9
Alias ID: 405641986

Always EU RoHS/ELV Compliant

Terminal Style   **Receptacle**

Mating Pin Diameter   **1.47 mm [.058 in]**

Wire Insulation Diameter   **1.14 – 1.78 mm [.045 – .07 in]**

Wire Size (AWG)   **24 – 20**

Wire Size (mm²)   **.2 – .6**

Product Drawings

RECEPTACLE, .058 DIAMETER, 24-20 AWG, .045-.070 INSULATION, P.C. CONTACT
PDF
English

CAD Files

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
English

Catalog Pages/Data Sheets

PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS
PDF
English

Product Specifications

Product Specification

.058 Diameter Printed Circuit Board Disconnect System
PDF
English

.093 Dieameter Printed Circuit Board Disconnect System
PDF
English

Application Specification

.058 And .093 Diameter Printed Circuit (PC) Board Pins And Disconnect Receptacle Contacts
PDF
English

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Wire Cutoff	No
	Applies To	Wire/Cable
	Insulated Wire Support	Yes

Configuration Features	Stud Hole	No
	Terminal Angle	Straight

Body Features	Plating Material	Gold
	Plating Thickness (µm)	38

Contact Features	Terminal Style	Receptacle
	Mating Pin Diameter	1.47 mm [.058 in]
	Underplating Material	Nickel
	Terminal Orientation	Straight
	Contact Plating Material	Tin

Termination Features	Termination Method	Crimp

Dimensions	Wire Insulation Diameter	1.14 – 1.78 mm [.045 – .07 in]
	Wire Size (AWG)	24 – 20
	Wire Size (mm²)	.2 – .6
	Material Thickness	.25 mm [.01 in]

Packaging Features	Packaging Method	Reel
	Packaging Quantity	15000

Other	Comment	Machine applied applicator required.

Product Compliance	Statement of Compliance	
	PDF	
	VIEW ALL PRODUCT COMPLIANCE	

Products - 3 Results

View All   Compare 0/10 ⇄

RELATIONSHIP
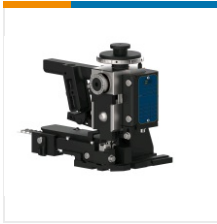
Toolings
Tooling

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-AT-S-FM-055F080O-001-0017 - 2151427-1
TE INTERNAL NUMBER: 2151427-1

✔ Active

Not in Scope for EU RoHS/ELV Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Atlantic**

Applicator Feed Style **Side Feed**

RELATIONSHIP

Toolings
Tooling

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-AT-S-FA-055F080O-001-0017 - 2151427-2
TE INTERNAL NUMBER: 2151427-2

✔ Active

Not in Scope for EU RoHS/ELV Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **No**

Applicator Style **OCEAN - Atlantic**

Applicator Feed Style **Side Feed**

RELATIONSHIP

Toolings
Tooling

PRODUCT - TOOLINGS

Application Tooling - OCEAN Applicators AMP

OC-055F080O-CRIMPTOOLINGKIT - 7-2151427-7
TE INTERNAL NUMBER: 7-2151427-7

✔ Active

Not in Scope for EU RoHS/ELV Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **Yes**

Spare Parts Tool Type **Spare Parts Kit**