

GRACE INERTIA 7.92 TE Internal #: 1747050-2 Rectangular Power Connectors, Housing, Plug, Wire-to-Board, 2 Position, 7.92 mm [.312 in] Centerline, Wire & Cable, UL 94V-0, GRACE INERTIA 7.92

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Rectangular Power Connector Type: Housing Connector & Housing Type: Plug

Connector System: Wire-to-Board

Number of Positions: 2

Centerline (Pitch): 7.92 mm [.312 in]

All Glow Wire GRACE INERTIA Plug (78)

Features

Product Type Features

Rectangular Power Connector Type	Housing			
Connector & Housing Type	Plug			
Connector System	Wire-to-Board			
Sealable	No			
Connector & Contact Terminates To	Wire & Cable			
Configuration Features				
Number of Positions	2			
Number of Power Positions	2			
Number of Signal Positions	2			
Number of Rows	1			
Electrical Characteristics				
Operating Voltage	300 VDC			

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Contact Features

Multiple Contact Types	Without		
Contact Mating Area Plating Material	Tin		
Contact Current Rating (Max)	10 A		
Contact Retention Within Housing	With		
Contact Type	Receptacle		
Contact Mating Area Plating Material Thickness	.8 μm[31.5 μin]		
Termination Features			
Termination Method to Wire & Cable	Crimp		
Mechanical Attachment			
Connector Mounting Type	Cable Mount (Free-Hanging)		
Housing Features			
Centerline (Pitch)	7.92 mm[.312 in]		
Housing Color	Red		
Housing Material	Nylon 6/6 GF		
Dimensions			

Usage Conditions

Wire Size

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]				
Operation/Application					
Circuit Application	Power & Signal				
Identification Marking					
Circuit Identification Feature	Without				
Industry Standards					
UL Flammability Rating	UL 94V-0				
Glow Wire Rating	GWT 750°C (Without Flame)				
Packaging Features					
Packaging Quantity	1500				
Packaging Method	Bag				

434.18 – 2723.46 CMA

Product Compliance

For compliance documentation, visit the product page on TE.com>

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EU RoHS Directive 2011/65/EU	Compliant	
EU ELV Directive 2000/53/EC	Compliant	
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold	
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC	
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free	
Solder Process Capability	Not applicable for solder process capability	

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts

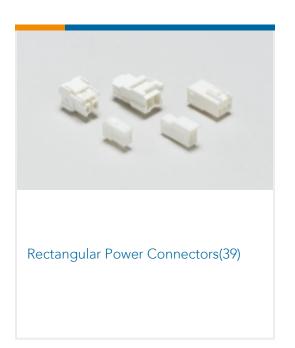


TE Part # CAT-G7534-P729A Glow Wire GRACE INERTIA Plug

Also in the Series GRACE INERTIA 7.92

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Customers Also Bought



CLUSTER BLOCK HSG .090 DIA	STD TIMER PLUG HSG 7P W/EXT. LOCKING-SP	ECONOMY POWER 2.5 PLUG HSG, 4P,Blue	ECONOMY POWER 2.5 PLUG HSG, 5P,Blue	



Documents

Product Drawings GIC 7.92 2POS PLUG RED KEYING A

English

CAD Files

Customer View Model

ENG_CVM_CVM_1747050-2_F.2d_dxf.zip

English

3D PDF

S For support call+1 800 522 6752

Rectangular Power Connectors, Housing, Plug, Wire-to-Board, 2 Position, 7.92 mm [. 312 in] Centerline, Wire & Cable, UL 94V-0, GRACE INERTIA 7.92



3D

Customer View Model ENG_CVM_CVM_1747050-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1747050-2_F.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications 5.0 POWER KEY CONNECTOR

Japanese

Application Specification

Japanese

Product Environmental Compliance Product Compliance

English

Product Compliance

English