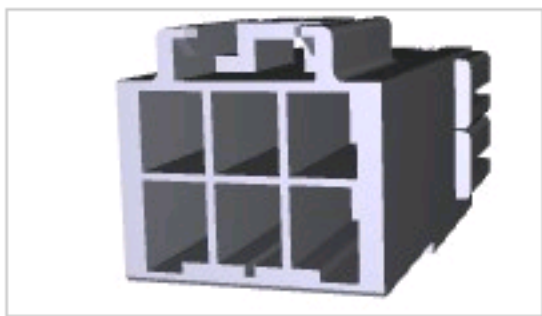


2005253-4 Product Details

 Share  Print  Email



 Active

 View 3D PDF

Power Double-Lock Connectors

PDL 6P CAP 3.96 D/R F/H(GWT) Y

2005253-4 

TE Internal Number: 2005253-4

Product Highlights [View All](#)

- Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Housing
- Connector Style = Receptacle

Pricing & Availability 

Request Sample 

Add to My Part List 

Buy Product through
Distributor 

Feedback

Documents **Features** Compliance

Please Note:
Use the Product Drawing for all design activity

Product Type Features	
Product Type	Connector
Connector Type	Housing
Wire/Cable Type	Discrete Wire

Mechanical Attachment	
Mating Retention Type	Latch(ing)

Electrical Characteristics	
Operating Voltage Reference	AC
Operating Voltage (VAC)	300

Termination Features	
Termination Method to Wire/Cable	Crimp

Body Features	
Wire Type	Stranded
Mating Retention	With

Contact Features	
Contact Type	Tab
Contact Layout	Matrix

Housing Features	
Connector Style	Receptacle
Centerline, Matrix (mm [in])	3.96 x 4.6 [.156 x .181]
Housing Material	PA66
Housing Color	Yellow
Mating Alignment	With
Mating Alignment Type	Polarization

Configuration Features	
Number of Positions 	6
Number of Rows	2
Number of Double-Lock Plates Required 	2

Industry Standards	
RoHS/ELV Compliance 	RoHS compliant, ELV compliant
Lead Free Solder Processes 	Not relevant for lead free process
RoHS/ELV Compliance History	Always was RoHS compliant
Agency/Standard	USR, CNR
UL File Number	C22.2 No. 182.3, UL 1977
UL Flammability Rating	UL 94V-0

Environmental	
Operating Temperature (°C [°F])	65 [149]

Conditions for Usage	
Applies To	Wire/Cable
Glow Wire Rating	Glow Wire
For Use With	Plug (GWT): 368576, Contacts: 177916 or 177917, Double Lock Plate 177919-1

Operation/Application	
Application Use	Wire-to-Wire
Contact Transmits (Typical Application)	Signal (Data)/Power

Other	
Brand	TE Connectivity
Comment	Double lock plates should certainly be used when mfging. cable assemblies.

Related Products

Not quite the product
you're looking for?
[Find Similar Products](#)

[View Part in Product
Feature Selector](#)

[Check for Tooling](#)

Corporate Information

[About TE](#)
[Investors](#)
[News Room](#)
[Supplier Portal](#)
[Careers](#)
[Terms & Conditions](#)
[Privacy Policy](#)
[Global Accessibility Statement](#)

Quick Links

[Distributor Inventory](#)
[Product Cross Reference](#)
[Documents & Drawings](#)
[Product Compliance Support Center](#)
[Site Map](#)

Customer Support

[Email or Chat With Us](#)
[Find a Phone Number](#)
[Knowledge Base](#)
[Manage Your Account](#)

Keep Me Informed

