

9p STR FE PL2_pin_4-40 nut_Reel_140 pcs



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Part number	09 55 155 6612 741
Specification	9p STR FE PL2_pin_4-40 nut_Reel_140 pcs
HARTING eCatalogue	https://b2b.harting.com/09551556612741

Image is for illustration purposes only. Please refer to product description.

Identification

Category	Connectors
Series	D-Sub
Identification	Standard
Element	Connector
Description of the contact	Stamped Straight

Version

Termination method	Reflow soldering termination (SMT)
Gender	Female
Size	D-Sub 1
Connection type	Motherboard to daughtercard Mezzanine
Number of contacts	9
PCB fixing	With board locks
Locking type	Fixing flange with thread 4-40 UNC
Pack contents	140 pieces on reel

Technical characteristics

Contact spacing (termination side)	2.74 mm
Rated current	5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	> 5 x 10 ⁹ Ω

Page 1/3 | Creation date 2022-09-08 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany

Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



Technical characteristics

Contact resistance	≤25 mΩ
Tightening torque	≤0.6 Nm Female screw lock
Limiting temperature	-55 +125 °C (during reflow soldering max. +240 °C for 30 s)
Insertion force	≤30 N
Withdrawal force	≥3.3 N ≤20 N
Performance level	2 acc. to CECC 75301-802
Mating cycles	≥250
Test voltage U _{r.m.s.}	1 kV
Isolation group	Illa (175 ≤ CTI < 400)
PCB thickness	≥1.6 mm
Installation height	6.35 mm
Hot plugging	No
Moisture Sensitivity Level (MSL)	1 acc. to ECA/IPC/JEDEC J-STD-020D
Process Sensitivity Level (PSL)	R0 acc. to ECA/IPC/JEDEC J-STD-020D

Material properties

Colour (insert)BlackMaterial (contacts)Copper alloySurface (contacts)Noble metal over NiMaterial flammability class acc. to UL 94V-0RoHScompliantELV statuscompliantChina RoHSeREACH Annex XVII substancesNot containedREACH SVHC substancesNot containedREACH SVHC substancesNot contained	Material (insert)	Liquid crystal polymer (LCP) Shell: steel, nickel plated
Surface (contacts)Noble metal over NiMaterial flammability class acc. to UL 94V-0RoHScompliantELV statuscompliantChina RoHSeREACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesNot contained	Colour (insert)	Black
Material flammability class acc. to UL 94V-0RoHScompliantELV statuscompliantChina RoHSeREACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesNot contained	Material (contacts)	Copper alloy
RoHScompliantELV statuscompliantChina RoHSeREACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesNot contained	Surface (contacts)	Noble metal over Ni
ELV statuscompliantChina RoHSeREACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesNot contained	Material flammability class acc. to UL 94	V-0
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REACH SVHC substances Not contained	REACH Annex XVII substances	Not contained
	REACH ANNEX XIV substances	Not contained
California Proposition 65 substances Not contained	REACH SVHC substances	Not contained
	California Proposition 65 substances	Not contained

Specifications and approvals

	Specifications	DIN 41652
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Specifications and approvals

UL / CSA	UL 1977 ECBT2.E102079 CSA-C22.2 No. 182.3 ECBT8.E102079
Commercial data	
Packaging size	1
Net weight	1,510 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140068773
eCl@ss	27440214 D-Sub coupler

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