

# 15p STR FE PL2\_4-40 nut\_Reel\_140 pcs



Part number 09 55 215 6612 741

Specification 15p STR FE PL2\_4-40 nut\_Reel\_140 pcs

HARTING eCatalogue https://b2b.harting.com/09552156612741

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 2
Connection type	Motherboard to daughtercard Mezzanine
Number of contacts	15
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 <sup>9</sup> Ω
Contact resistance	≤25 mΩ

Page 1 / 3 | Creation date 2023-02-24 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



## Technical characteristics

Tightening torque	≤0.6 Nm Female screw lock
Limiting temperature	-55 +125 °C (during reflow soldering max. +240 °C for 30 s)
Insertion force	≤50 N
Withdrawal force	≥4.5 N ≤33 N
Performance level	2 acc. to CECC 75301-802
Mating cycles	≥250
Test voltage U <sub>r.m.s.</sub>	1 kV
Isolation group	IIIa (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)  Material (contacts)  Copper alloy  Surface (contacts)  Noble metal over Ni  Material flammability class acc. to UL 94  V-0  RoHS  compliant  ELV status  China RoHS  e  REACH Annex XVII substances  Not contained	Material (insert)	Liquid crystal polymer (LCP) Shell: steel, nickel plated
Surface (contacts)  Noble metal over Ni  Material flammability class acc. to UL 94  V-0  RoHS  compliant  ELV status  China RoHS  e	Colour (insert)	Black
Material flammability class acc. to UL 94 V-0  RoHS compliant  ELV status compliant  China RoHS e	Material (contacts)	Copper alloy
RoHS compliant  ELV status compliant  China RoHS e	Surface (contacts)	Noble metal over Ni
ELV status compliant China RoHS e	Material flammability class acc. to UL 94	V-0
China RoHS e	RoHS	compliant
	ELV status	compliant
REACH Annex XVII substances Not contained	China RoHS	е
	REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances Not contained	REACH ANNEX XIV substances	Not contained
REACH SVHC substances Not contained	REACH SVHC substances	Not contained
California Proposition 65 substances Not contained	California Proposition 65 substances	Not contained

# Specifications and approvals

Specifications	DIN 41652



# Specifications and approvals

UL / CSA	UL 1977 ECBT2.E102079
OL / CSA	CSA-C22.2 No. 182.3 ECBT8.E102079

### Commercial data

1
1,600 g
China
85366990
5713140069251
27440214 D-Sub coupler