

9p STR FE PL2_4-40 SL_sample



Specification 9p STR FE PL2_4-40 SL_sample
HARTING eCatalogue https://b2b.harting.com/09551156622333

09 55 115 6622 333

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

Part number

Version

Termination method	Reflow soldering termination (SMT)
Gender	Female
Size	D-Sub 1
Connection type	Motherboard to daughtercard Mezzanine
Number of contacts	9
Locking type	Fixing flange with fitted screw lock 4-40 UNC
Pack contents	Sample

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
Contact resistance	≤25 mΩ

Page 1 / 3 | Creation date 2022-12-06 | 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	≤0.4 Nm Locking screw
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	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

iquid crystal polymer (LCP) Shell: steel, nickel plated
Black
Copper alloy
Noble metal over Ni
/-0
compliant
compliant
Not contained
Not contained
Not contained
Not contained

Specifications and approvals

Specifications	DIN 41652



Specifications and approvals

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

Commercial data

1
9.28 g
China
85366990
5713140219557
27440214 D-Sub coupler