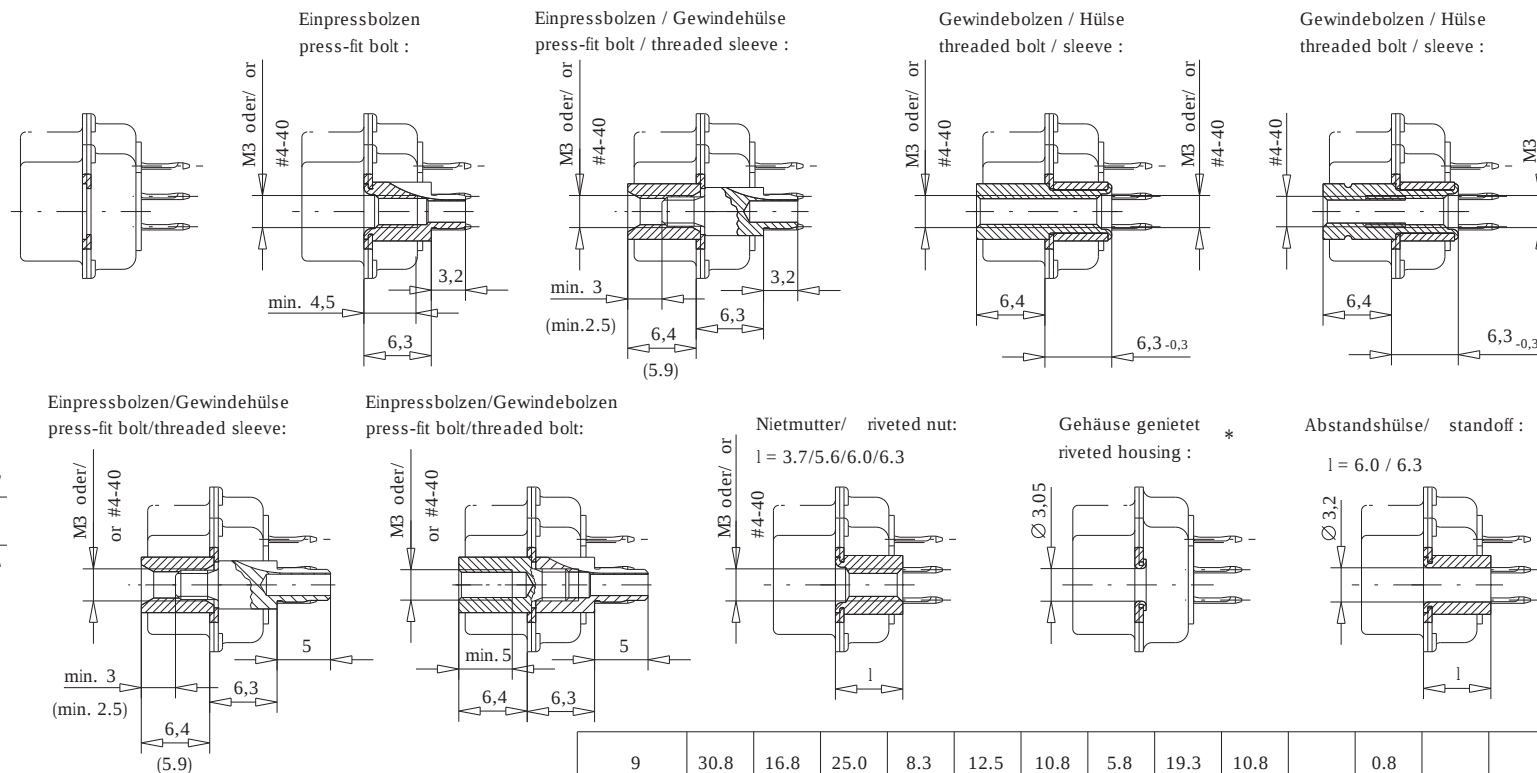
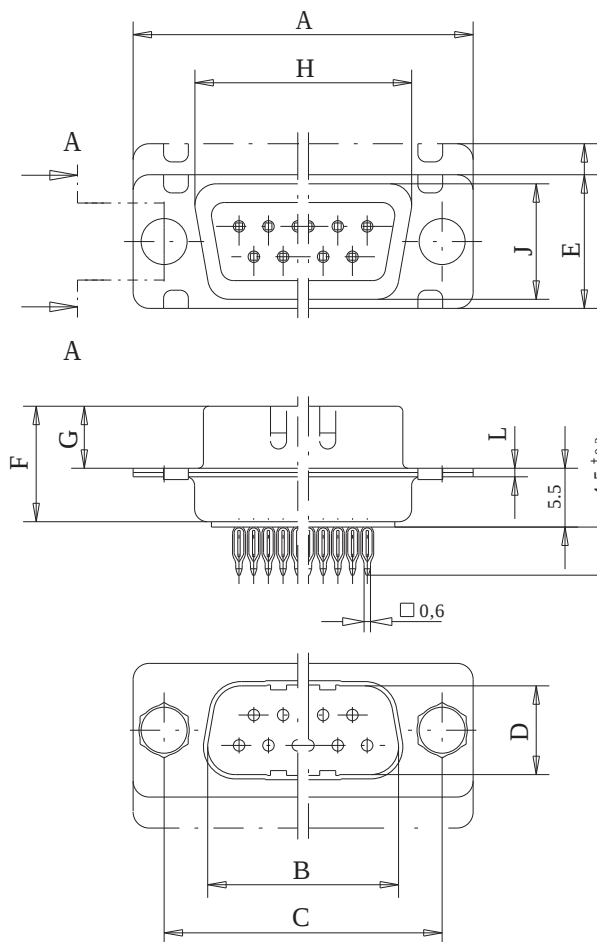


Schnitt A-A / cross section A-A



Schichtaufbau im metallisierten Loch für Einpressbolzen siehe Zeichnung 114109
metal plating of plated-through hole for press-fit bolt see drawing 114109

* zusätzliche Befestigung auf der LP erforderlich
additional fastening on the PCB required

Ident-Nr. / Part No. : Refer to table on page 2

Polzahl / No. of contacts : Refer to table on page 2

Anschlußart / Terminal Type : Pressfit, Pressfit zone EE 2.5 mm

Anschlußlänge / Terminal Length : Refer to table on page 2

Bauart / Type : 7

Anforderungsstufe / Class : 207=0.8µm (30 µin) Au CONTACT, TIN/LEAD TERMINAL

Aufdruck / Logo : ERNI

Zubehör / Accessory : Refer to table on page 2

Sonderausführung / Special : Refer to table on page 2

9	30.8	16.8	25.0	8.3	12.5	10.8	5.8	19.3	10.8		0.8		
15	39.1	25.1	33.3	8.3	12.5	10.8	5.8	27.5	10.8		0.8		
25	53.0	38.9	47.0	8.3	12.5	10.8	5.8	41.3	10.8		0.8		
37	69.3	55.3	63.5	8.3	12.5	10.8	5.8	57.7	10.8		0.8		
50	67.0	52.7	61.1	11.0	15.4	10.8	5.8	55.3	13.6		0.9		
Polzahl/ No. of contacts	A ±0.3	B +0.2	C ±0.2	D +0.2	E ±0.3	F ±0.2	G +0.3	H ±0.3	J ±0.2		L ±0.1		

Fehlende Masse und Angaben siehe DIN 41652 / Missing information and dimensions according to DIN 41652

Sonstige Angaben siehe Fertigungsunterlagen / Additional indications please see the production documentation

Information:	Tolerances		Scale 2:1	
All rights reserved. Only for information. To insure that this is the latest version of this drawing, please contact one of the ERNI companies before using.	Subject to modification without prior notice. Drawing will not be updated.	Designation	TMC-P 9 bis 50-EE25-4.5 TMC-P 9 to 50-EE25-4.5	
g	28.06.200	ERNI Elektroapparate GmbH D-73099 ADELBERG	054915	
Index	Date	M:00020886.SZN	TMCP	

Consider protection memo from DIN 34

Ordering Information

D-Sub Connector Pressfit Vertical Male Assembly Height 6.3 mm

Number of Pins

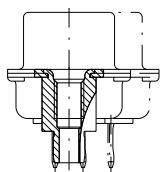
9

15

25

37

50



Accessory Termination Side: Pressfit bolt M3

053954

053955

053956

053957

114073

Accessory Termination Side: Pressfit bolt #4-40

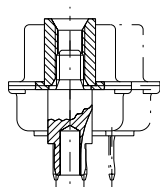
063411

063410

063409

063412

114074



Accessory Mating Side: Threaded sleeve M3 Accessory Termination Side: Pressfit bolt

054762

054763

054764

054765

054766

Accessory Mating Side: Threaded sleeve #4-40 Accessory Termination Side: Pressfit bolt

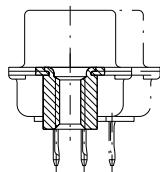
044950

044951

044952

044953

044954



Accessory Termination Side: Rivet nut M3

024965

024966

024967

024968

024969

Accessory Termination Side: Rivet nut #4-40

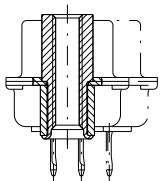
043310

043309

044524

063042

033698



Accessory Mating Side: Sleeve Accessory Termination Side: Threaded bolt M3

033536

033537

033538

033539

033540

Accessory Mating Side: Sleeve Accessory Termination Side: Threaded bolt #4-40

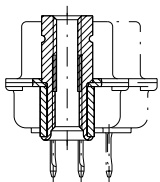
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043421

044525

043728

043422



Accessory Mating Side: Sleeve Accessory Termination Side: Threaded bolt M3 / #4-40

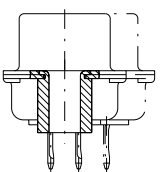
033531

033532

033533

033534

033535



Accessory Termination Side: Standoff

033696

033697

033373

063041

063040



Connectors | TMC | Pressfit Vertical Male Assembly Height 6.3 mm

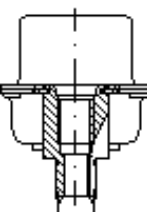
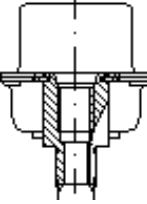
or 6-Digit Part Number:

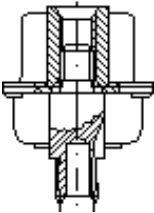
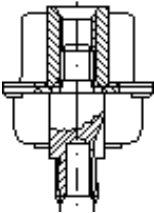
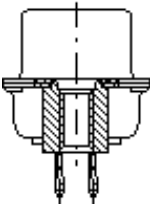
Available Pin-Configurations: [9](#) | [15](#) | [25](#) | [37](#) | [50](#) |



Image does not represent actual Part Number.

 ERNI offers an economical solution for the modern I/O interface with the introduction of the Vertical Pressfit D-Sub connector. Pressfit D-Sub connectors are available with an assembly height of 6.3 mm or 9.0 mm and in 9, 15, 25, 37 or 50 pin configurations. Solid mounting accessories for excellent low-resistance grounding and other various mounting accessories are available to fit your special assembly conditions. ERNI's pressfit D-Sub connectors are specified in accordance with the EMC rules and IEC 807-3.

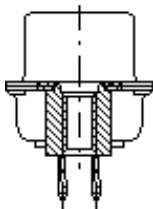
   PART NUMBER 053954 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	   Accessory Terminal Side: Pressfit bolt M3 	   053954 Gender: Male Pins: 9 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm Class: 2
   PART NUMBER 063411 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	   Accessory Terminal Side: Pressfit bolt #4-40 	   063411 Gender: Male Pins: 9 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm

		Class: 2
PART NUMBER 054762 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Pressfit bolt Accessory Mating Side: Threaded sleeve M3 	054762 Gender: Male Pins: 9 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm
		Class: 2
PART NUMBER 044950 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Pressfit bolt Accessory Mating Side: Threaded sleeve #4-40 	044950 Gender: Male Pins: 9 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm
		Class: 2
PART NUMBER 024965 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Rivet nut M3 	024965 Gender: Male Pins: 9 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm
		Class: 2

PART NUMBER 043310 **Accessory Terminal Side: Rivet nut #4-40**

0 4 3 3 1 0

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



Gender:
Male

Pins: 9

Termination:
Pressfit

Terminal Length:
4.5 mm

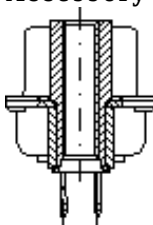
Assembly Height:
6.3 mm

Class: 2

PART NUMBER 033536 **Accessory Terminal Side:** Threaded bolt M3
Accessory Mating Side: Sleeve

033536

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



Gender:
Male

Pins: 9

Termination:
Pressfit

Terminal Length:
4.5 mm

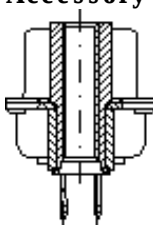
Assembly Height:
6.3 mm

Class: 2

PART NUMBER 043420 **Accessory Terminal Side:** Threaded bolt #4-40
Accessory Mating Side: Sleeve

043420

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



Gender:
Male

Pins: 9

Termination:
Pressfit

Terminal Length:
4.5 mm

Assembly Height:
6.3 mm

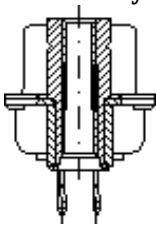
Class: 2

PART NUMBER 033531

Accessory Terminal Side: Threaded bolt M3 / #4-40
Accessory Mating Side: Sleeve

033531

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



Gender:
Male

Pins: 9

Termination:
Pressfit
Terminal Length:
4.5 mm

Assembly Height:
6.3 mm

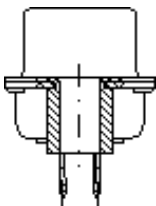
Class: 2

PART NUMBER 033696

Accessory Terminal Side: Standoff

033696

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



Gender:
Male

Pins: 9

Termination:
Pressfit
Terminal Length:
4.5 mm

Assembly Height:
6.3 mm

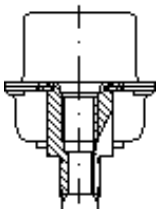
Class: 2

PART NUMBER 053955

Accessory Terminal Side: Pressfit bolt M3

053955

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



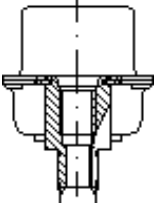
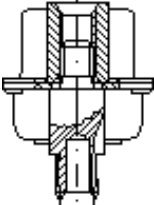
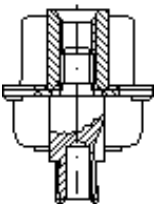
Gender:
Male

Pins: 15

Termination:
Pressfit
Terminal Length:
4.5 mm

Assembly Height:
6.3 mm

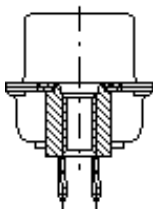
Class: 2

PART NUMBER 063410 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Pressfit bolt #4-40 	063410 Gender: Male Pins: 15 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm Class: 2
PART NUMBER 054763 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Pressfit bolt Accessory Mating Side: Threaded sleeve M3 	054763 Gender: Male Pins: 15 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm Class: 2
PART NUMBER 044951 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Pressfit bolt Accessory Mating Side: Threaded sleeve #4-40 	044951 Gender: Male Pins: 15 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm Class: 2

PART NUMBER 024966 Accessory Terminal Side: Rivet nut M3

024966

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



Gender:
Male

Pins: 15

Termination:
Pressfit

Terminal Length:
4.5 mm

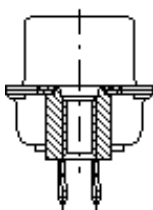
Assembly Height:
6.3 mm

Class: 2

PART NUMBER 043309 Accessory Terminal Side: Rivet nut #4-40

043309

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



Gender:
Male

Pins: 15

Termination:
Pressfit

Terminal Length:
4.5 mm

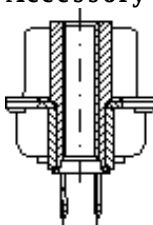
Assembly Height:
6.3 mm

Class: 2

PART NUMBER 033537 **Accessory Terminal Side:** Threaded bolt M3
Accessory Mating Side: Sleeve

033537

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



Gender:
Male

Pins: 15

Termination:
Pressfit
Terminal Length:
4.5 mm

Assembly Height:
6.3 mm

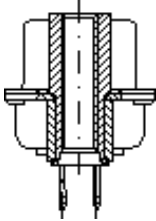
Class: 2

PART NUMBER 043421

Accessory Terminal Side: Threaded bolt #4-40
Accessory Mating Side: Sleeve

043421

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



Gender:
Male

Pins: 15

Termination:
Pressfit
Terminal Length:
4.5 mm

Assembly Height:
6.3 mm

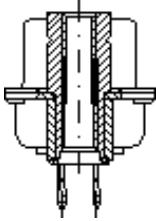
Class: 2

PART NUMBER 033532

Accessory Terminal Side: Threaded bolt M3 / #4-40
Accessory Mating Side: Sleeve

033532

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



Gender:
Male

Pins: 15

Termination:
Pressfit
Terminal Length:
4.5 mm

Assembly Height:
6.3 mm

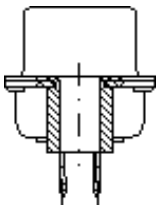
Class: 2

PART NUMBER 033697

Accessory Terminal Side: Standoff

033697

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



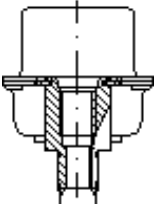
Gender:
Male

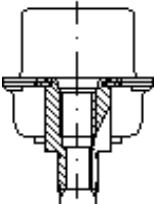
Pins: 15

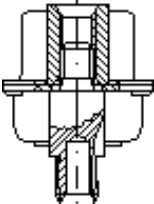
Termination:
Pressfit
Terminal Length:
4.5 mm

Assembly Height:
6.3 mm

Class: 2

PART NUMBER 053956 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Pressfit bolt M3 	053956 Gender: Male Pins: 25 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm Class: 2
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PART NUMBER 063409 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Pressfit bolt # 4-40 	063409 Gender: Male Pins: 25 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm Class: 2
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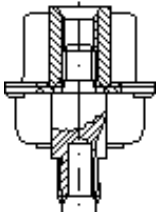
PART NUMBER 054764 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Pressfit bolt Accessory Mating Side: Threaded sleeve M3 	054764 Gender: Male Pins: 25 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm Class: 2
---	---	---

PART NUMBER 044952

Accessory Terminal Side: Pressfit bolt
Accessory Mating Side: Threaded sleeve #4-40

044952

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



Gender:
Male

Pins: 25

Termination:
Pressfit
Terminal Length:
4.5 mm

Assembly Height:
6.3 mm

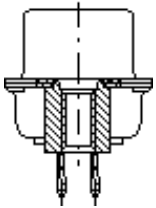
Class: 2

PART NUMBER 024967

Accessory Terminal Side: Rivet nut M3

024967

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



Gender:
Male

Pins: 25

Termination:
Pressfit
Terminal Length:
4.5 mm

Assembly Height:
6.3 mm

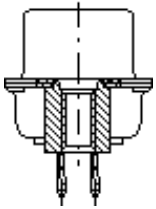
Class: 2

PART NUMBER 044524

Accessory Terminal Side: Rivet nut #4-40

044524

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



Gender:
Male

Pins: 25

Termination:
Pressfit
Terminal Length:
4.5 mm

Assembly Height:
6.3 mm

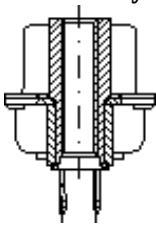
Class: 2

PART NUMBER 033538

Accessory Terminal Side: Threaded bolt M3
Accessory Mating Side: Sleeve

033538

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



Gender:
Male

Pins: 25

Termination:
Pressfit
Terminal Length:
4.5 mm

Assembly Height:
6.3 mm

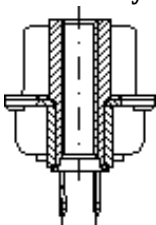
Class: 2

PART NUMBER 044525

Accessory Terminal Side: Threaded bolt #4-40
Accessory Mating Side: Sleeve

044525

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



Gender:
Male

Pins: 25

Termination:
Pressfit
Terminal Length:
4.5 mm

Assembly Height:
6.3 mm

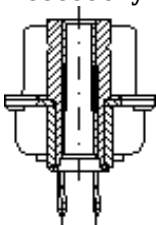
Class: 2

PART NUMBER 033533

Accessory Terminal Side: Threaded bolt M3 / #4-40
Accessory Mating Side: Sleeve

033533

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



Gender:
Male

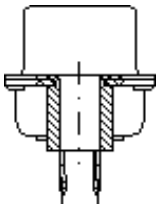
Pins: 25

Termination:
Pressfit
Terminal Length:
4.5 mm

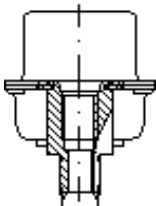
Assembly Height:
6.3 mm

Class: 2

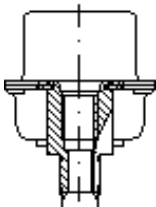
PART NUMBER 033373 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Standoff	033373 Gender: Male Pins: 25 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm Class: 2



PART NUMBER 053957 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Pressfit bolt M3	053957 Gender: Male Pins: 37 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm Class: 2

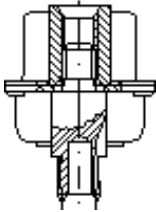


PART NUMBER 063412 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Pressfit bolt #4-40	063412 Gender: Male Pins: 37 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm Class: 2



PART NUMBER 054765

Accessory Terminal Side: Pressfit bolt
Accessory Mating Side: Threaded sleeve M3



Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)

Catalog: PDF N.A.

Request: Information

054765

Gender:
Male

Pins: 37

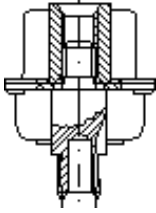
Termination:
Pressfit
Terminal Length:
4.5 mm

Assembly Height:
6.3 mm

Class: 2

PART NUMBER 044953

Accessory Terminal Side: Pressfit bolt
Accessory Mating Side: Threaded sleeve #4-40



Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)

Catalog: PDF N.A.

Request: Information

044953

Gender:
Male

Pins: 37

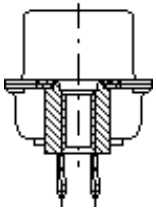
Termination:
Pressfit
Terminal Length:
4.5 mm

Assembly Height:
6.3 mm

Class: 2

PART NUMBER 024968

Accessory Terminal Side: Rivet nut M3



Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)

Catalog: PDF N.A.

Request: Information

024968

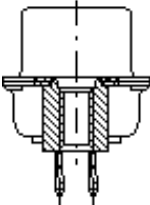
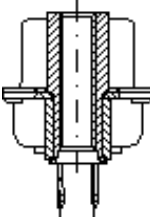
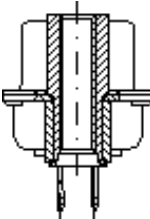
Gender:
Male

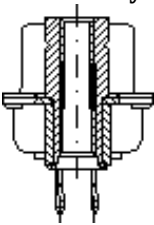
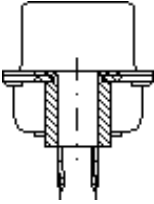
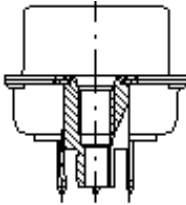
Pins: 37

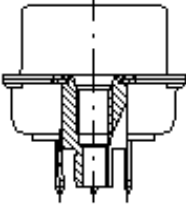
Termination:
Pressfit
Terminal Length:
4.5 mm

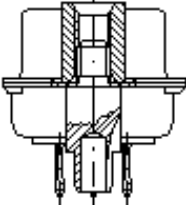
Assembly Height:
6.3 mm

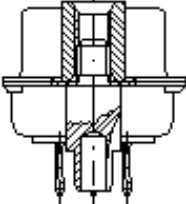
Class: 2

PART NUMBER 063042 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Rivet nut #4-40 	063042 Gender: Male Pins: 37 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm Class: 2
PART NUMBER 033539 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Threaded bolt M3 Accessory Mating Side: Sleeve 	033539 Gender: Male Pins: 37 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm Class: 2
PART NUMBER 043728 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Threaded bolt #4-40 Accessory Mating Side: Sleeve 	043728 Gender: Male Pins: 37 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm Class: 2

PART NUMBER 033534 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Threaded bolt M3 / #4-40 Accessory Mating Side: Sleeve 	033534 Gender: Male Pins: 37 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm Class: 2
PART NUMBER 063041 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Standoff 	063041 Gender: Male Pins: 37 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm Class: 2
PART NUMBER 114073 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Pressfit bolt M3 	114073 Gender: Male Pins: 50 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm Class: 2

PART NUMBER 114074 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Pressfit bolt #4-40 	114074 Gender: Male Pins: 50 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm Class: 2
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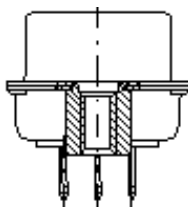
PART NUMBER 054766 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Pressfit bolt Accessory Mating Side: Threaded sleeve M3 	054766 Gender: Male Pins: 50 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm Class: 2
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PART NUMBER 044954 Drawings: JPG (view) N.A. DXF N.A. PDF (88 KB) Catalog: PDF N.A. Request: Information	Accessory Terminal Side: Pressfit bolt Accessory Mating Side: Threaded sleeve #4-40 	044954 Gender: Male Pins: 50 Termination: Pressfit Terminal Length: 4.5 mm Assembly Height: 6.3 mm Class: 2
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PART NUMBER 024969 Accessory Terminal Side: Rivet nut M3

024969

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



Gender:
Male

Pins: 50

Termination:
Pressfit
Terminal Length:
4.5 mm

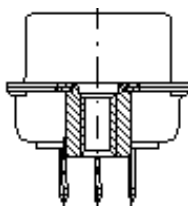
Assembly Height:
6.3 mm

Class: 2

PART NUMBER 033698 Accessory Terminal Side: Rivet nut #4-40

033698

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



Gender:
Male

Pins: 50

Termination:
Pressfit

Terminal Length:
4.5 mm

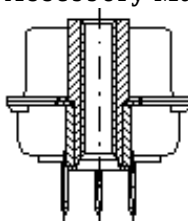
Assembly Height:
6.3 mm

Class: 2

PART NUMBER 033540 Accessory Terminal Side: Threaded bolt M3
Accessory Mating Side: Sleeve

033540

Drawings: JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)



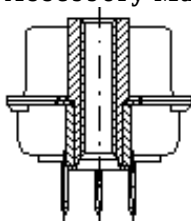
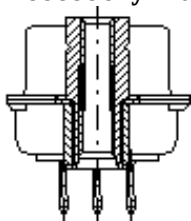
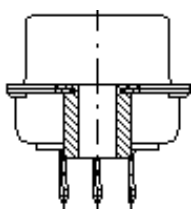
Gender:
Male

Pins: 50

Termination:
Pressfit
Terminal Length:
4.5 mm

Assembly Height:
6.3 mm

Class: 2

PART NUMBER 043422**Accessory Terminal Side:** Threaded bolt #4-40
Accessory Mating Side: Sleeve**043422****Drawings:** JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)**Gender:**
Male**Pins:** 50**Termination:**
Pressfit**Terminal Length:**
4.5 mm**Assembly Height:**
6.3 mm**Class:** 2**PART NUMBER 033535****Accessory Terminal Side:** Threaded bolt M3 / #4-40
Accessory Mating Side: Sleeve**033535****Drawings:** JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)**Gender:**
Male**Pins:** 50**Termination:**
Pressfit**Terminal Length:**
4.5 mm**Assembly Height:**
6.3 mm**Class:** 2**PART NUMBER 063040****Accessory Terminal Side:** Standoff**063040****Drawings:** JPG
(view) N.A.
DXF N.A. **PDF** (88 KB)**Gender:**
Male**Pins:** 50**Termination:**
Pressfit**Terminal Length:**
4.5 mm**Assembly Height:**
6.3 mm**Class:** 2