

AS Size 1 Micro Xtra^{LITE} HE 4 Way Connector

Ultra compact design (size 01 shell)

- Minimum space envelope
- 4 contacts Size #24
- PCB option
- Smaller and lighter than AS Ultra^{LITE} (ASU) series connectors

- Scoop proof interface
- Boot termination feature

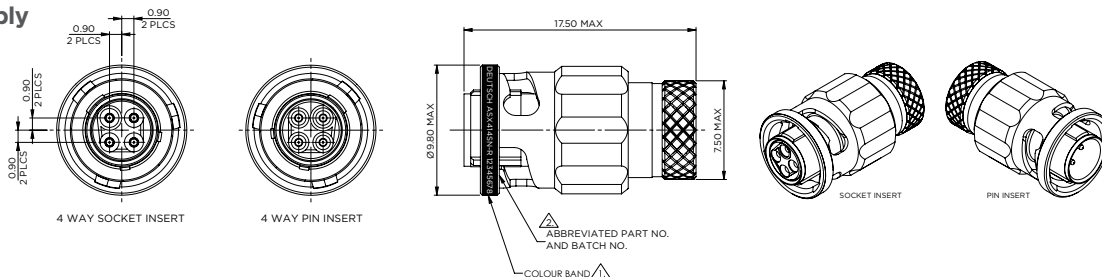
Built to withstand harsh environments

- Conductive black zinc nickel finish
- Interfacial wire sealing
- Bonded and sealed insert to help prevent moisture ingress

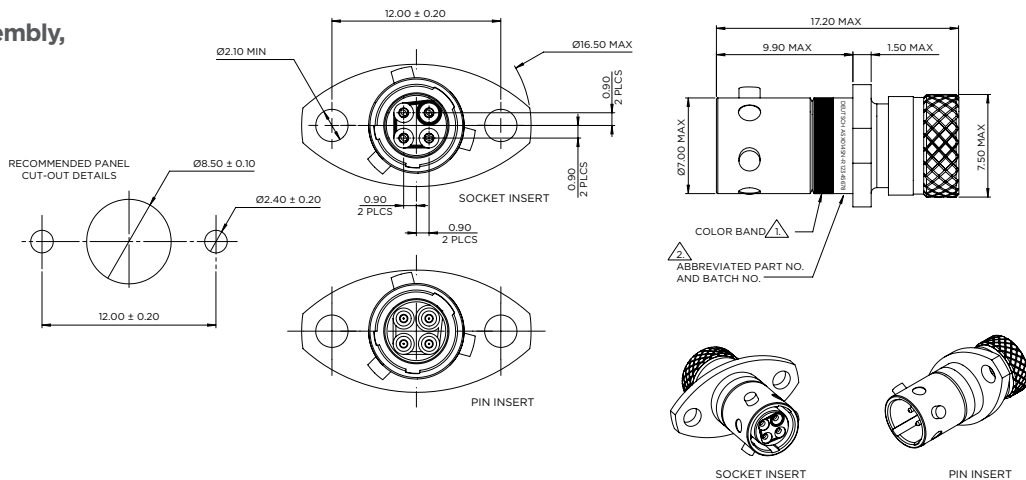
Easy installation

- Positive locking coupling mechanism
- Suitable for blind mating

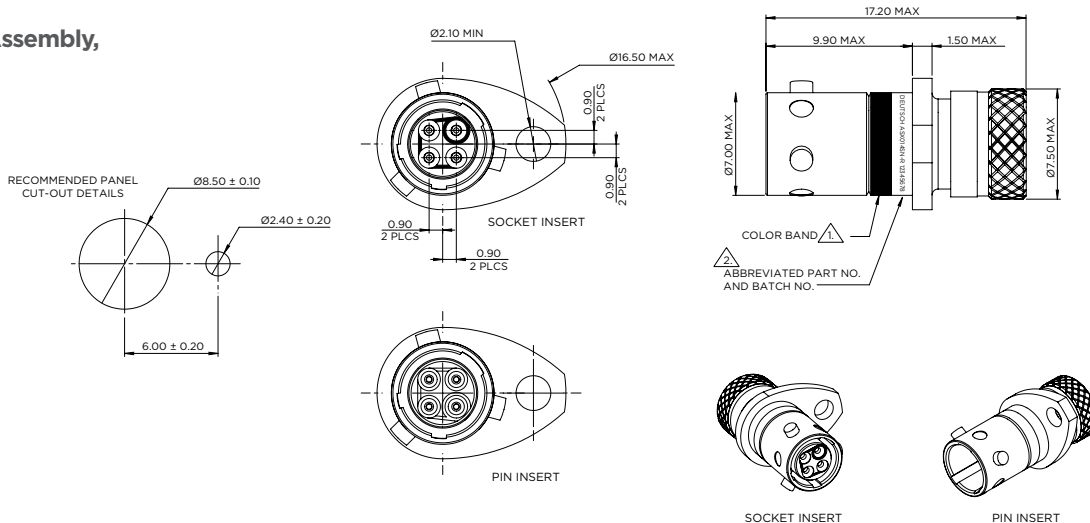
Plug Assembly



Receptacle Assembly, 2-Hole Flange



Receptacle Assembly, Half Flange



All dimensions are in mm unless otherwise stated.

AS Size 1 Micro Xtra^{LITE} HE 4 Way Connector

GENERAL SPECIFICATION

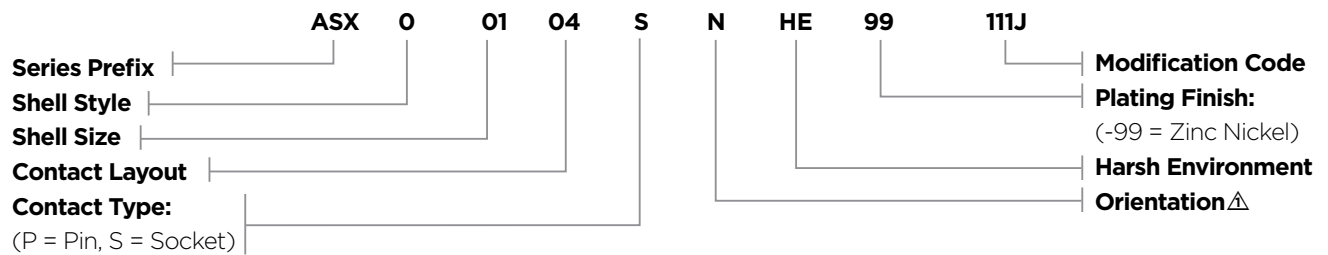
No. of Ways	Contact Size	Shell Size	Max. Current (Amps)	Durability (Cycles of Engagement & Disengagement)	Dielectric Withstanding Voltage (VAC)	No. of Keyway Orientations	Wire Sealing (mm)		Temperature (°C)*	
							Min.	Max.	Min.	Max.
4	24	01	3	500	1000	6	0.56	1.02	-55	+170

* The upper limit is the maximum internal hot-spot temperature resulting from the combination of the ambient temperature and heating due to current.
Contact Technical Support for more detail of specific products to meet your sealed electrical connection requirements.

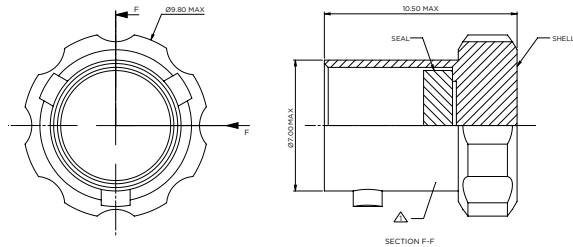
CONTACTS & TOOLING PART NUMBERS

Contact Size	Socket	Pin	PCB Socket	PCB Pin	Filler Plug	Ins/Ext Tool	Crimp Tool	Socket Positioner	Pin Positioner
24	612879-99	612876-99	611292	611661	600300-24	605837	M22520/2-01	605840	605839

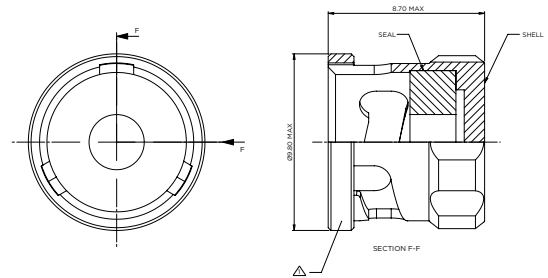
ORDERING INFORMATION



Pro Cap 4 Way Plug



Pro Cap 4 Way Receptacle



ACCESSORIES PART NUMBERS

Part Number	
Nut Plate	Gasket
ATM396-1	GV-1

	Boot Information	
	Straight	90 degree
Raychem	203W301-25-G02	223W601

Pro Cap	
Socket	Pin
611292	611661

AS Micro Xtra^{LITE} HE 3 Way Connectors

Ultra compact design (Size 02 shell)

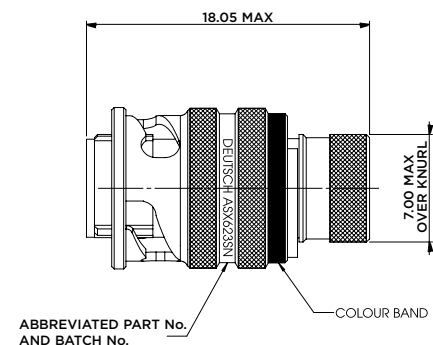
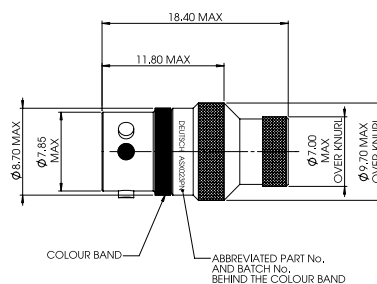
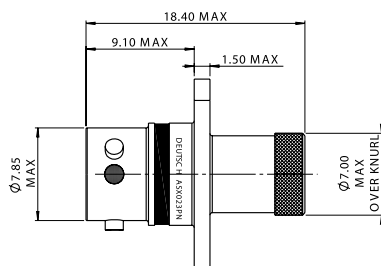
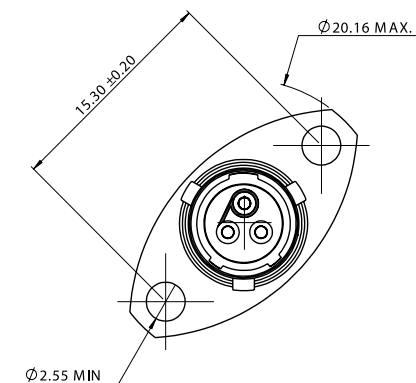
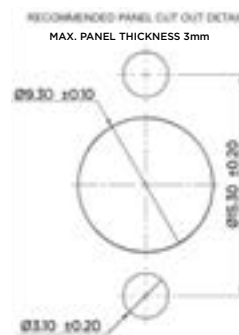
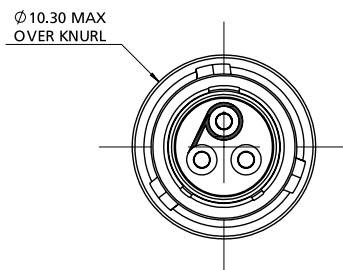
- Minimum space envelope
- 3 contacts Size #22
- PCB option
- Smaller and lighter than AS Ultra^{LITE} (ASU) series connectors

Easy installation

- Positive locking coupling mechanism
- Suitable for blind mating
- Scoop proof interface
- Boot termination feature

Built to withstand harsh environments

- Conductive black zinc finish
- Interfacial wire sealing
- Bonded and sealed insert to prevent moisture ingress



All dimensions are in mm unless otherwise stated.

AS Micro Xtra^{LITE} HE 5 Way Connectors



Ultra compact design (size 02 shell)

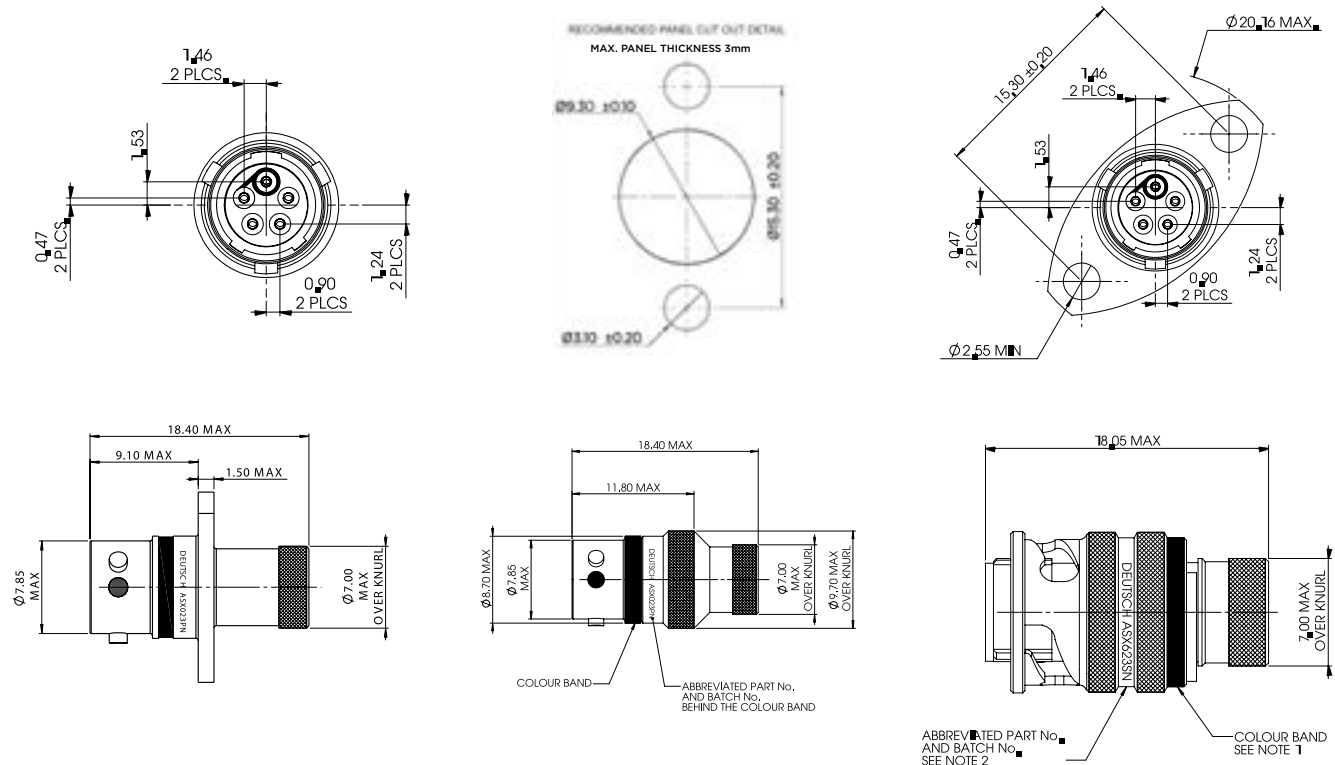
- Minimum space envelope
- 5 contacts Size #24
- PCB option
- Smaller and lighter than AS Ultra^{LITE} (ASU) series connectors

Easy installation

- Positive locking coupling mechanism
- Suitable for blind mating
- Scoop proof interface
- Boot termination feature

Built to withstand harsh environments

- Conductive black zinc finish
- Interfacial wire sealing
- Bonded and sealed insert to prevent moisture ingress



All dimensions are in mm unless otherwise stated.

AS Micro Xtra^{LITE} HE 5 Way Connectors

GENERAL SPECIFICATION

No. of Ways	Contact Size	Shell Size	Max. Current (Amps)	Durability (Cycles of Engagement & Disengagement)	Dielectric Withstanding Voltage (VAC)	No. of Keyway Orientations	Wire Sealing (mm)		Temperature (°C)*	
							Min.	Max.	Min.	Max.
5	24	02	3	500	1000	6	0.56	1.02	-55	+170

* The upper limit is the maximum internal hot-spot temperature resulting from the combination of the ambient temperature and heating due to current.

Contact Autosport Technical Support for more detail of specific products to meet your sealed electrical connection requirements.

CONTACTS & TOOLING PART NUMBERS

Contact Size	Socket	Pin	PCB Socket	PCB Pin	Filler Plug	Ins/Ext Tool	Crimp Tool	Socket Positioner	Pin Positioner
24	605704	605705-31	611292	611661-31	600300-24	605837	M22520/2-01	605840	605839

ORDERING INFORMATION

ASX ***** **02** **—** **05** ***** ***** **-HE** ********

Range Ref: _____

Style:
 0 = 2 Hole Flange Receptacle
 1 = Inline Receptacle
 2 = 2 Hole Flange Receptacle with PCB Contacts
 6 = Free Plug

Shell Size: _____

Contact Arrangement: _____

Insert Type:
 P = Pin
 S = Socket

Shell Keyways:
 N = Red (Standard)
 A = Yellow
 B = Blue
 C = Orange
 D = Green
 E = Grey
 U = Violet
 (U = Universal for Test Harnesses- Plug Type 6 only)

HE: Harsh Environment _____

Modification Code: _____

ACCESSORIES PART NUMBERS

Part Number	
Nut Plate	Gasket
ATM396-2	GV-2

	Boot Information	
	Straight	90 Degree
Raychem	203W301-25-G02	223W601
Hellermann	1037-4-G	1182-4-G

Pro Cap	
Receptacle	Plug
611545	611546

AS Micro Xtra^{LITE} HE 6 Way Connectors



Ultra compact design (size 02 shell)

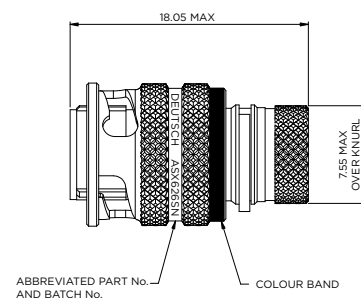
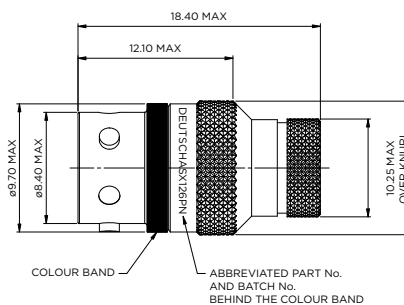
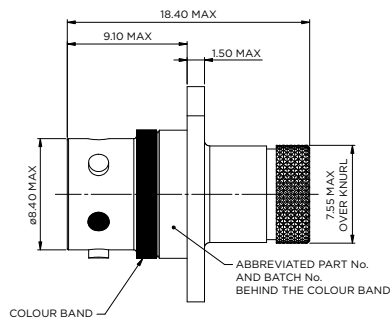
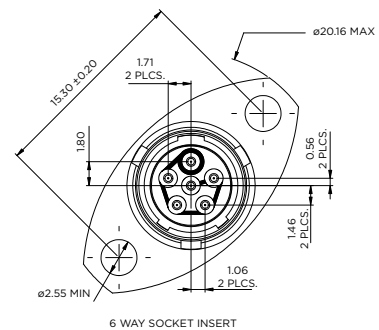
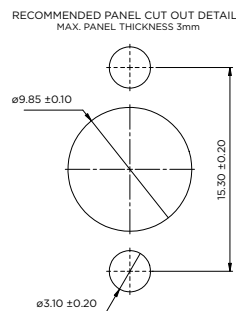
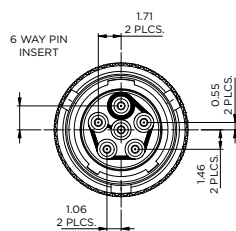
- Minimum space envelope
- 6 contacts Size #24
- PCB option
- Smaller and lighter than AS Ultra^{LITE} (ASU) series connectors

Easy installation

- Positive locking coupling mechanism
- Suitable for blind mating
- Scoop proof interface
- Boot termination feature

Built to withstand harsh environments

- Conductive black zinc finish
- Interfacial wire sealing
- Gold-plated crimp contacts
- Bonded and sealed insert to prevent moisture ingress



All dimensions are in mm unless otherwise stated.

