aerospatiale DIVISION AVIONS NORMALISATION	CONNECTOR - MINIATURE, HIGH TENSION	ASN-E 0180 PAGE 1/4

Dimensions en mm

TECHNICAL SPECIFICATION : CCTU 01-01

PROCUREMENT SPECIFICATION : No complementary documentation to this standard

REFERENCE DOCUMENTATION : Manufacturer's catalog

SUMMARY

1 GENERAL : This miniature connector is used to supply data circuits (fuel gauge circuit, ...). Polarisation can be achieved by the bayonet system and through a visual color marking.

2 CODED PART NUMBER :

Example of a part number identification to be used on drawings

E0180W3B00P , Connector

Example of a part number construction

E0180 W 3B 00 P

- E0180 : Standard Nr
- W : 3 Cable type
- 3B : Number of bayonets (6)
- 00 : Color identification (6)
- P : Male contact (Pin) (3)

3 ASSOCIATED DOCUMENTS AND ITEMS

DOCUMENTATION : Installation as per IFT 724

DATE D'ORIGINE : 06.80

F. BERGDEMO	Editions : A.06.80	G.03.88	H.05.88	N° CLASSEMENT E.938013 PAGE 8	ASN E0180

Modifications : (indiquées par ☐ le long du cadre)

(3) (Contd)

ASSOCIATED ITEMS

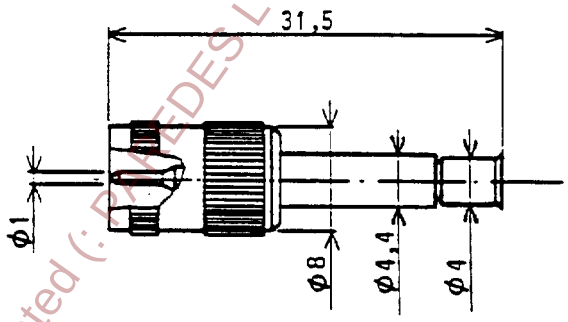
CODE	CABLE TYPE	NSA
W	24	935012 or E0261
T	RG 188 A/U	935344

(4) GENERAL CHARACTERISTICS

MECHANICAL CHARACTERISTICS
MATERIAL : Shell : Nickel-plated brass
Contacts : Silver berylium bronze
INSULATION : P.T.F.E.
WEIGHT : 3 g

ELECTRICAL CHARACTERISTICS
MAX. SERVICE VOLTAGE : 2000 VDC
DIELECTRIC STRENGTH : 2000 V.EFF

(5) DIMENSIONAL CHARACTERISTICS



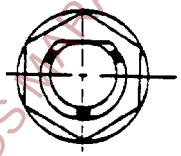
(6) IDENTIFICATION AND LOCATORS

COLOR IDENTIFICATION : on groove

CODE	COLOR
00	No color

⑥ (Contd)

LOCATORS

CODE		
2B	2 BAYONETS	
3B	3 BAYONETS	

⑦ QUALIFIED MANUFACTURERS

Refer to the list of qualified manufacturers and products, available at Standardization Departments.

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AMENDMENT RECORD SHEET

Issue	Modified paragraph	Modification summary	Justification
A.06.80		Creation of standard.	ATR 0000
B.12.83		Blueprinting.	
C.04.84		Standard entirely amended.	
D.02.85		Added material para. 4, hatched bayonet area para. 6.	
E.11.85		Para. 2 modif. paragraph numbering and example of construction. Para. 6 suppressed colour and code. Code 00 remaining.	
F.12.87		Sizes and end fitting of the connector modified.	Mod. 9999
G.03.88		Changed page numbering	Modif. 9999
H.05.88		English translation modified.	SDF/B66/N/47/0955