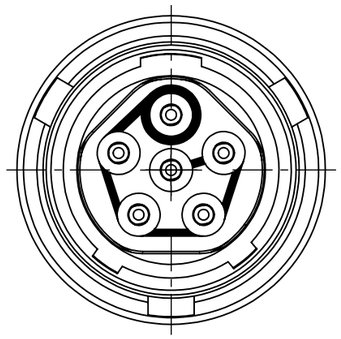
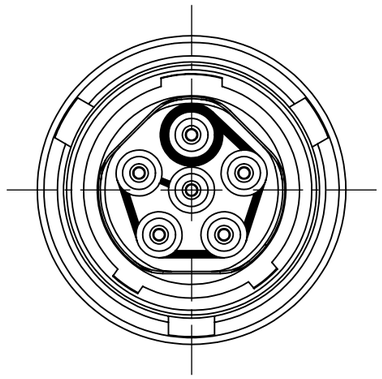
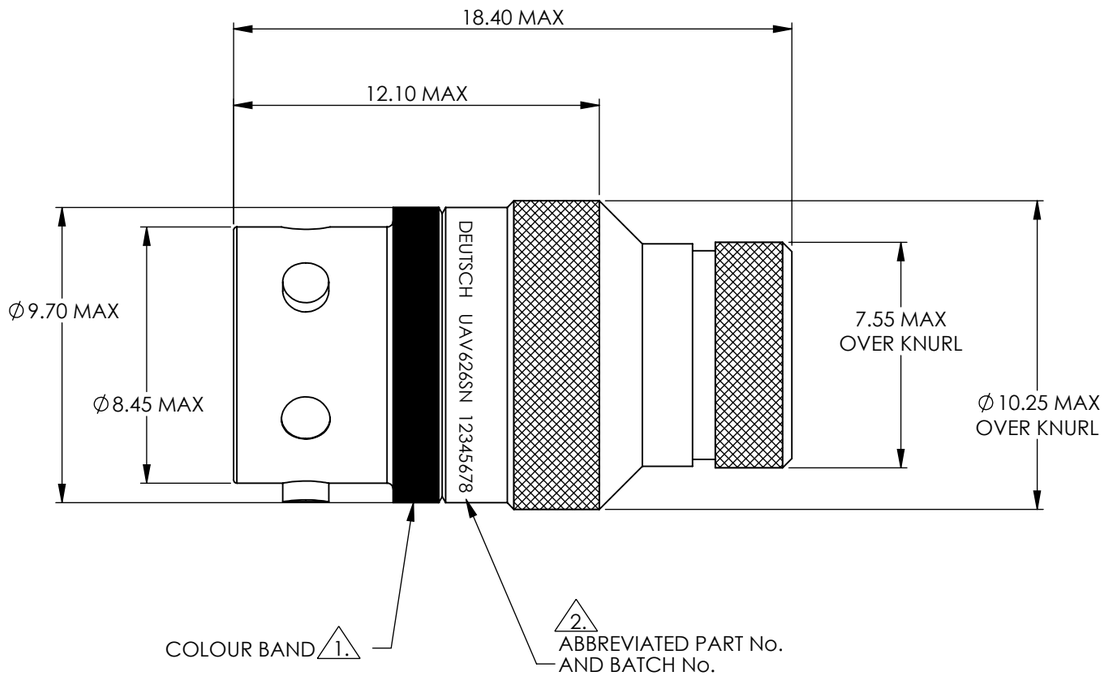
DRAWING NUMBER: **612368-UAV-ENV**

6 WAY SOCKET INSERT



6 WAY PIN INSERT





NOTES:

1. CONNECTOR ORIENTATION IDENTIFIED BY COLOUR BAND APPLIED AS BELOW.
   N - ORIENTATION = RED
   A - ORIENTATION = YELLOW
   B - ORIENTATION = BLUE
   C - ORIENTATION = ORANGE
   D - ORIENTATION = GREEN
   E - ORIENTATION = GREY
   U - ORIENTATION = VIOLET

2. PART MARKING EXAMPLE:

DEUTSCH UAV 1 2 6 S N 12345678

- SERIES PREFIX
- SHELL SYTLE
- SHELL SIZE
- CONTACT LAYOUT
- CONTACT TYPE
- ORIENTATION
- BATCH NUMBER

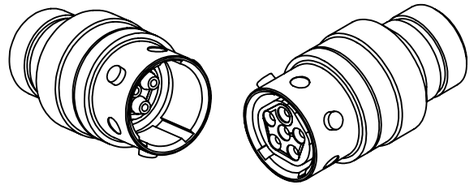
3. FULL PART NUMBER STRUCTURE TO BE USED FOR ORDERING:-

UAV 1 02 - 06 S N - HE

- SERIES PREFIX
- SHELL SYTLE
- SHELL SIZE
- CONTACT LAYOUT
- CONTACT TYPE
- ORIENTATION
- HARSH ENVIRONMENT

4. PERFORMANCE IN ACCORDANCE WITH PRODUCT SPECIFICATION 108-162012.

5. MATERIAL BREAKDOWN:
   SHELL = ALUMINIUM ALLOY, ZINC NICKEL PLATED.
   CONTACTS = COPPER ALLOY, GOLD PLATED.
   SEALS = FLUOROSILICONE.
   INSULATORS = HIGH TEMPERATURE THERMOPLASTIC.



ISSUE	CHANGE NOTE	DRAWN	CHECKED	APP. ENG.	APP. MARKETING	DATE
AA	DUK-77213	JHJ	JCB	NDL	CEO	23/07/2025

BS8888 THIRD ANGLE PROJECTION	MATERIAL: SEE NOTES	FINISH: SEE NOTES	DEUTSCH TE CONNECTIVITY UK LTD., ST. LEONARDS-ON-SEA, TN38 9RF, UK.		
UNLESS OTHERWISE STATED: DIMENSIONS: mm [INCHES]	TITLE: RECEPTACLE ASSEMBLY. IN-LINE. UAV SIZE 2 6 WAY. ENVELOPE DETAILS.	TYPE: CUSTOMER DRAWING			
IF IN DOUBT, ASK	SIZE: A3	SCALE: 5:1	DRAWING NUMBER: 612368-UAV-ENV	SHEET: 1 OF 1	ISSUE: AA

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