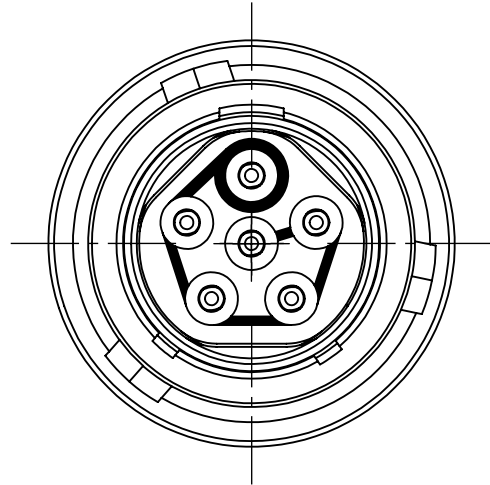


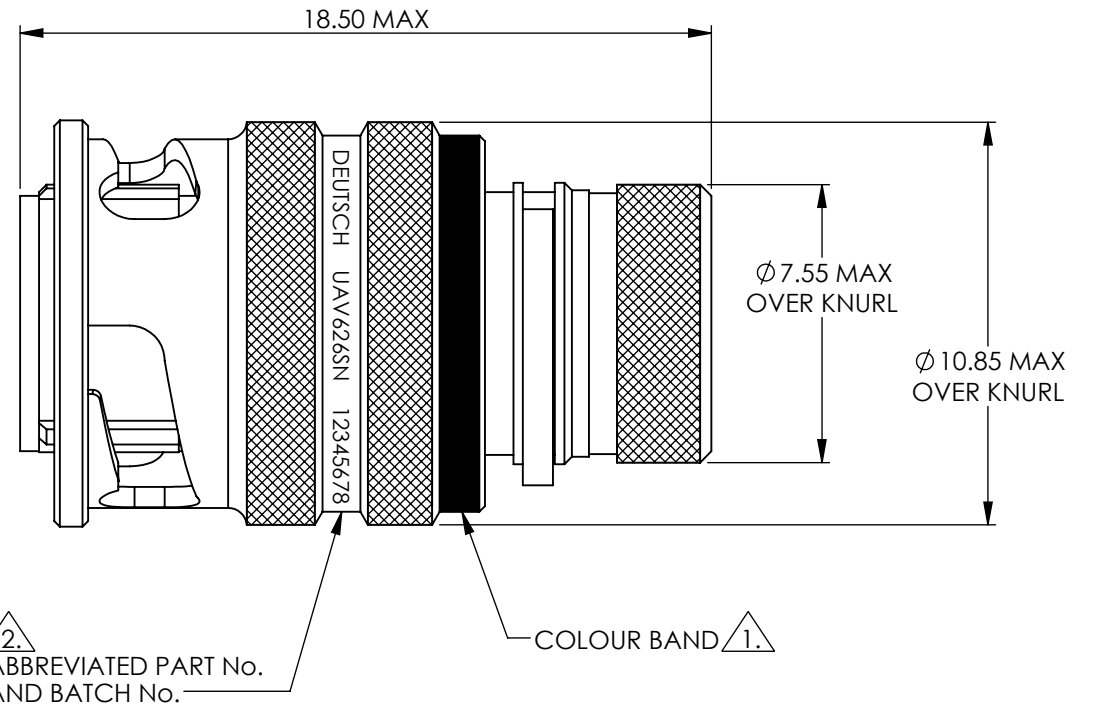
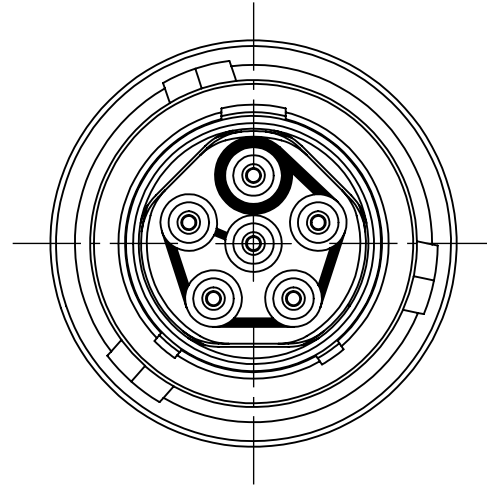
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DRAWING NUMBER:
612366-UAV-ENV

6 WAY SOCKET INSERT



6 WAY PIN INSERT



NOTES:

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

2. PART MARKING EXAMPLE:

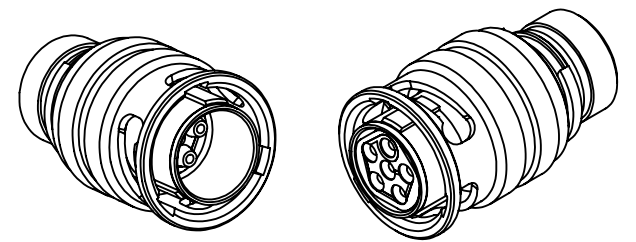
DEUTSCH	UAV	6	2	6	S	N	12345678
SERIES PREFIX							BATCH NUMBER
SHELL SYTLE							ORIENTATION
SHELL SIZE							CONTACT TYPE
CONTACT LAYOUT							

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

UAV	6	02	-	06	S	N	-	HE
SERIES PREFIX								HARSH ENVIRONMENT
SHELL SYTLE								ORIENTATION
SHELL SIZE								CONTACT TYPE
CONTACT LAYOUT								

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.



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

BS8888 THIRD ANGLE PROJECTION				MATERIAL: SEE NOTES	FINISH: SEE NOTES		
UNLESS OTHERWISE STATED: DIMENSIONS: mm [INCHES]				TITLE: PLUG ASSEMBLY. UAV SIZE 2 6 WAY ENVELOPE DETAILS.		TYPE: CUSTOMER DRAWING DEUTSCH TE CONNECTIVITY UK LTD., ST. LEONARDS-ON-SEA, TN38 9RF, UK.	
IF IN DOUBT, ASK		SIZE: A3	SCALE: 5:1	DRAWING NUMBER: 612366-UAV-ENV		SHEET: 1 OF 1	ISSUE: AA