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DRAWING NUMBER:
612363-UAV-ENV

B

C

D

E

F

1

2

3

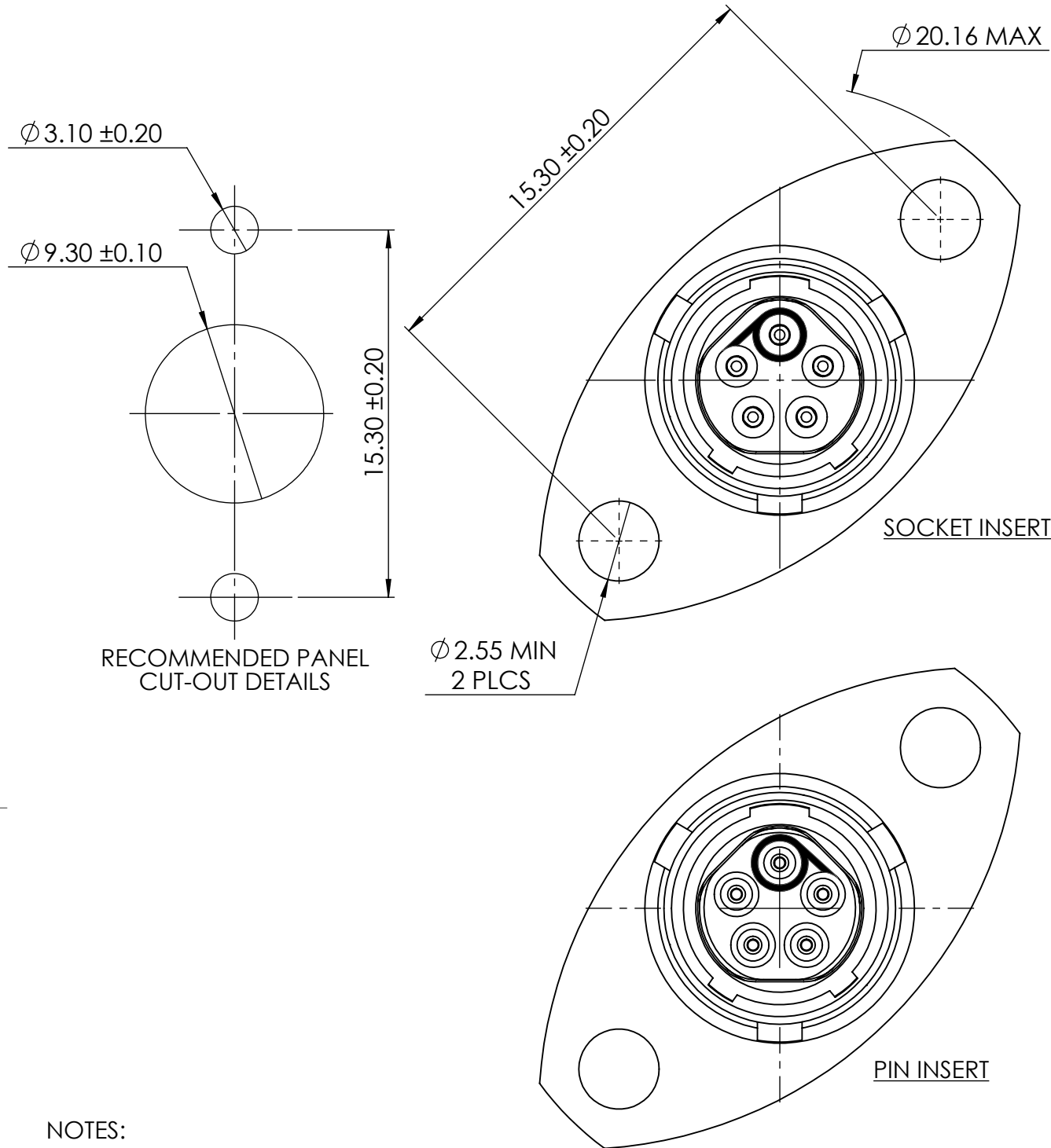
4

5

6

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8



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 0 2 5 S N 12345678
SERIES PREFIX
SHELL STYLE
SHELL SIZE
CONTACT LAYOUT
BATCH NUMBER
ORIENTATION
CONTACT TYPE

AA	DUK-77213	JHJ	NDL	RJM	CEO	17/07/2025
ISSUE	CHANGE NOTE	DRAWN	CHECKED	APP. ENG.	APP. MARKETING	DATE

1

2

3

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A

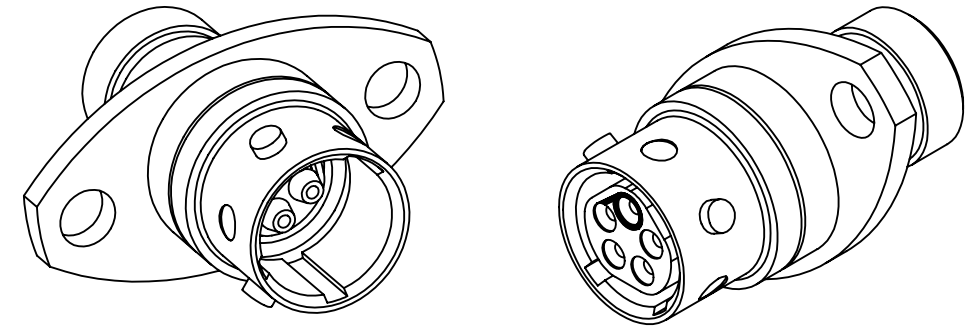
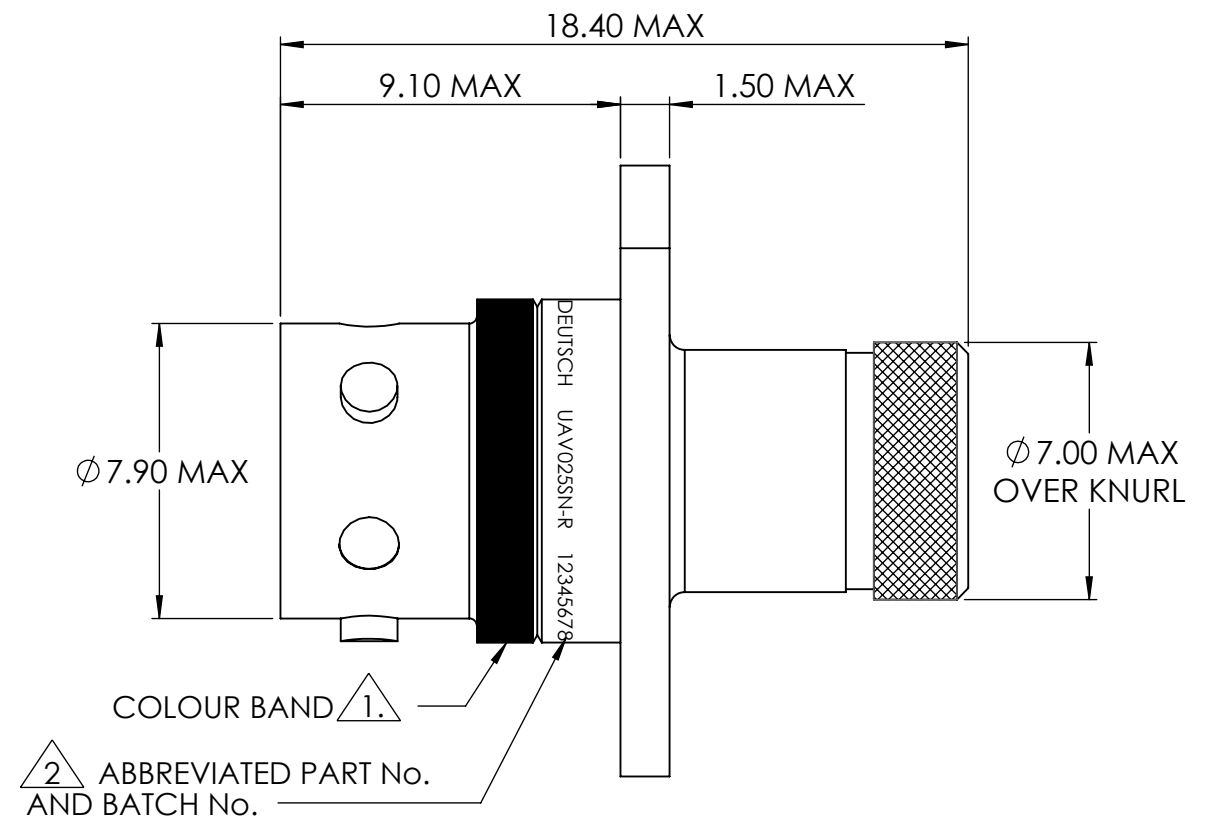
B

C

D

E

F



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

UAV 0 02 - 05 S N - HE
SERIES PREFIX
SHELL STYLE
SHELL SIZE
CONTACT LAYOUT
HARSH ENVIRONMENT
ORIENTATION
CONTACT TYPE

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

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

BS8888 THIRD ANGLE PROJECTION				MATERIAL: -----	FINISH: -----	 DEUTSCH TE CONNECTIVITY UK LTD., ST. LEONARDS-ON-SEA, TN38 9RF, UK.	
UNLESS OTHERWISE STATED: DIMENSIONS: mm [INCHES]				TITLE: RECEPT ASSY. 2 HOLE FLANGE. WILDCAT UAV SIZE 2 5 WAY ENVELOPE DETAILS.			TYPE: CUSTOMER DRAWING
IF IN DOUBT, ASK		SIZE: A3	SCALE: 5:1	DRAWING NUMBER: 612363-UAV-ENV		SHEET: 1 OF 1	ISSUE: AA

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