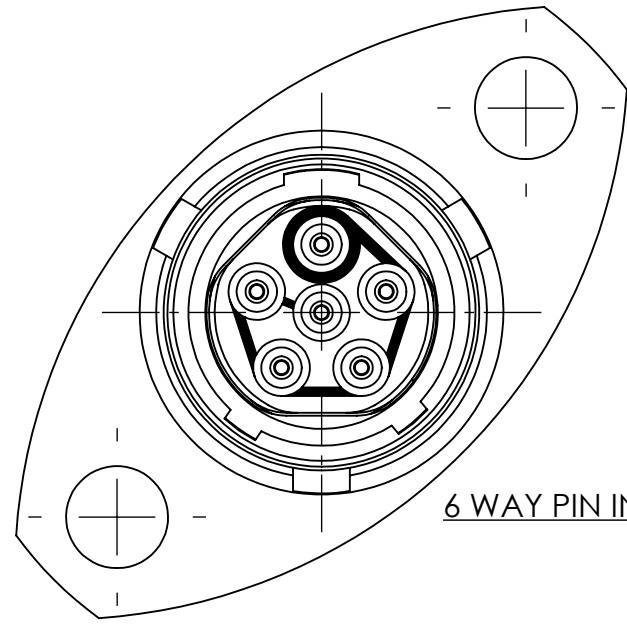
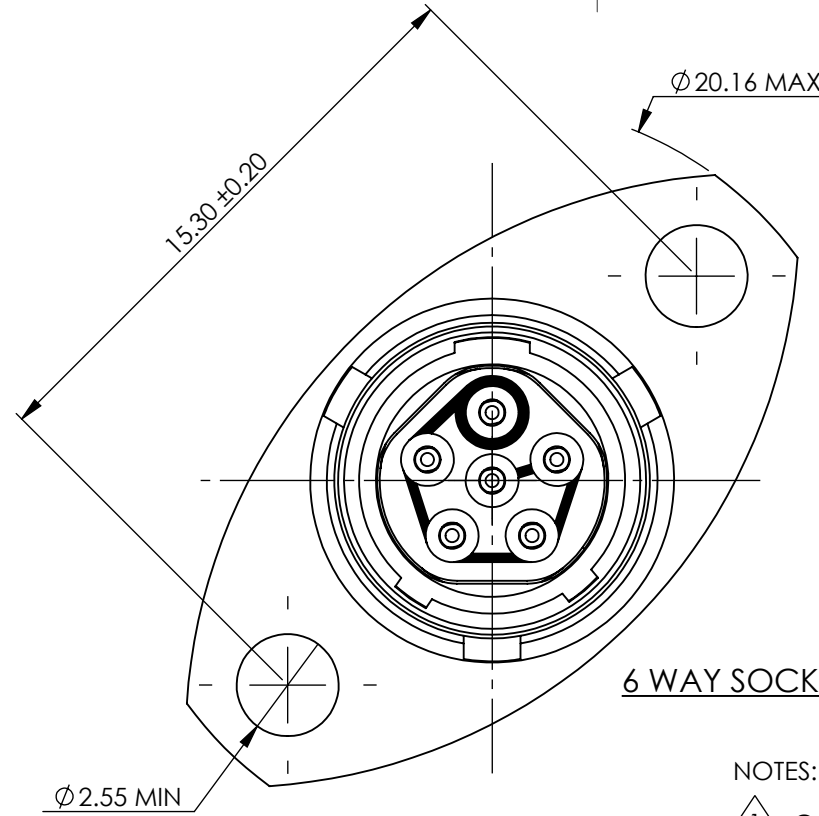


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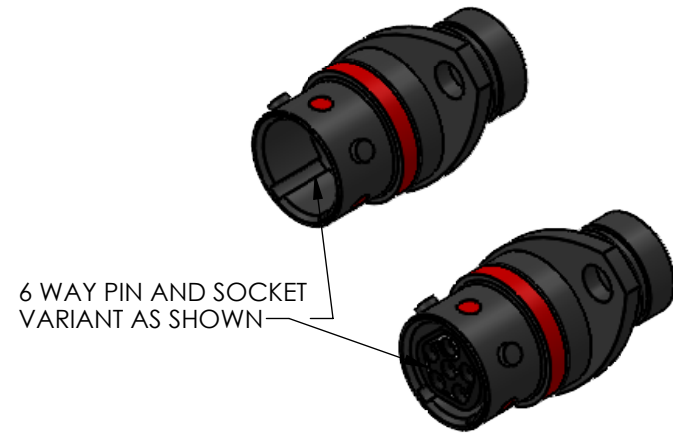
DRAWING NUMBER:
612367-UAV-ENV



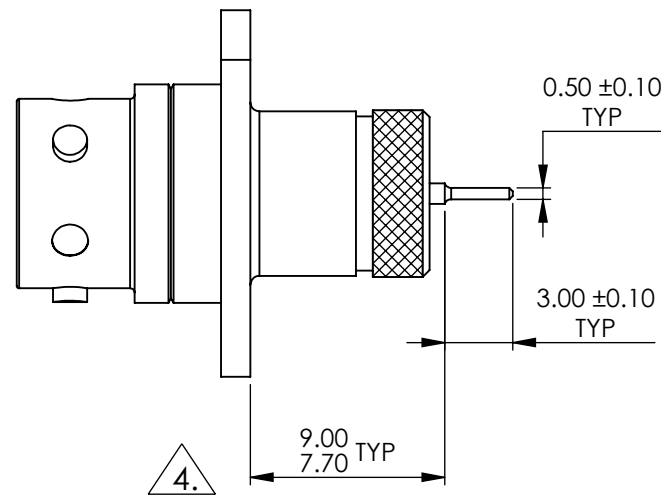
6 WAY PIN INSERT



6 WAY SOCKET INSERT

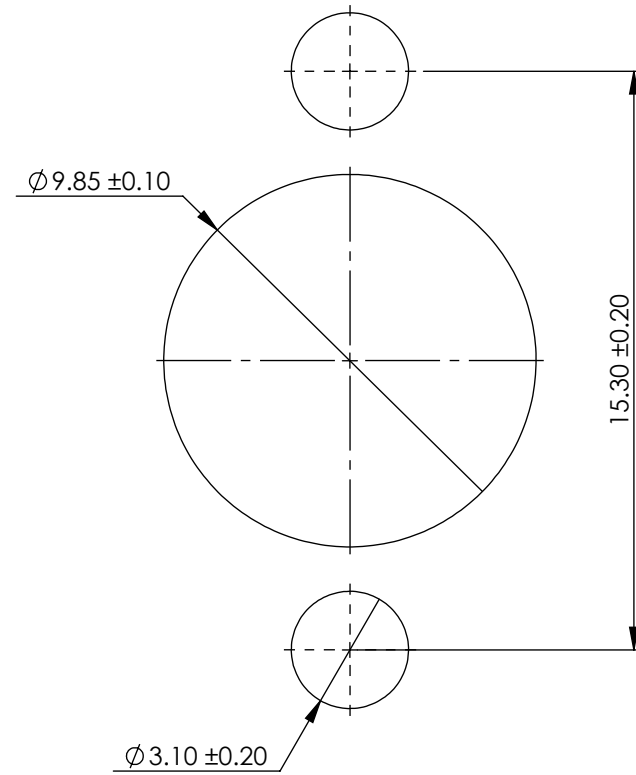


6 WAY PIN AND SOCKET
VARIANT AS SHOWN



VIEW SHOWING CONNECTOR
FITTED WITH PCB TAIL CONTACTS

RECOMMENDED PANEL CUT OUT DETAIL



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	0	2	6	S	N	12345678
SERIES PREFIX							BATCH NUMBER
SHELL STYLE							ORIENTATION
SHELL SIZE							CONTACT TYPE
CONTACT LAYOUT							

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

UAV	0	02	-	06	S	N	-	HE
SERIES PREFIX								HARSH ENVIRONMENT
SHELL STYLE								ORIENTATION
SHELL SIZE								CONTACT TYPE
CONTACT LAYOUT								CONTACT LAYOUT

(0 = 2 HOLE FLANGE WITH STANDARD CONTACTS)
(2 = 2 HOLE FLANGE WITH PCB CONTACTS)

4. FOR PCB CONNECTORS CONTACTS TO BE SUPPLIED LOOSE.

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

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

BS8888

THIRD ANGLE
PROJECTION



MATERIAL:
SEE NOTES

FINISH:
SEE NOTES



UNLESS OTHERWISE STATED:
DIMENSIONS: mm [INCHES]

TITLE: **RECEPT ASSY. 2 HOLE FLANGE. UAV 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:
612367-UAV-ENV

SHEET:
1 OF 1

ISSUE:
AA

AA	DUK-77213	JHJ	NDL	RJM	CEO	18/07/2025
ISSUE	CHANGE NOTE	DRAWN	CHECKED	APP. ENG.	APP. MARKETING	DATE