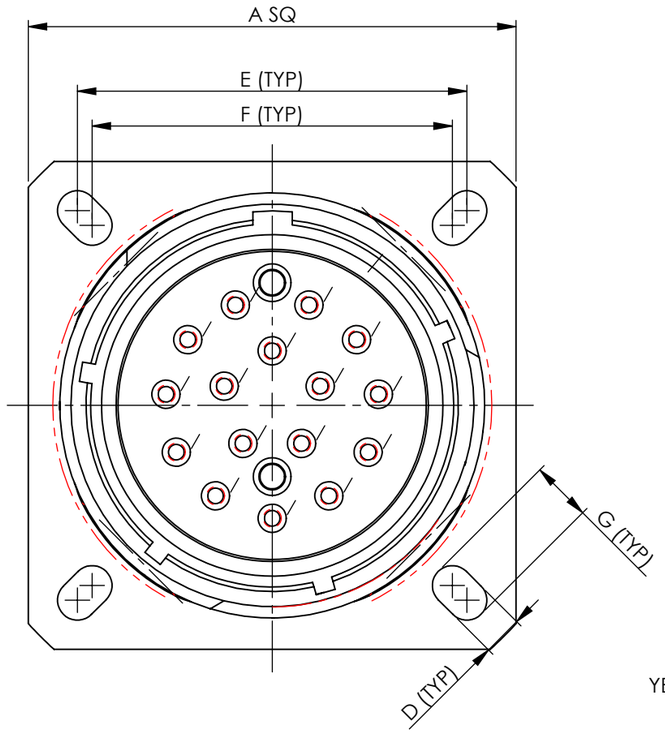
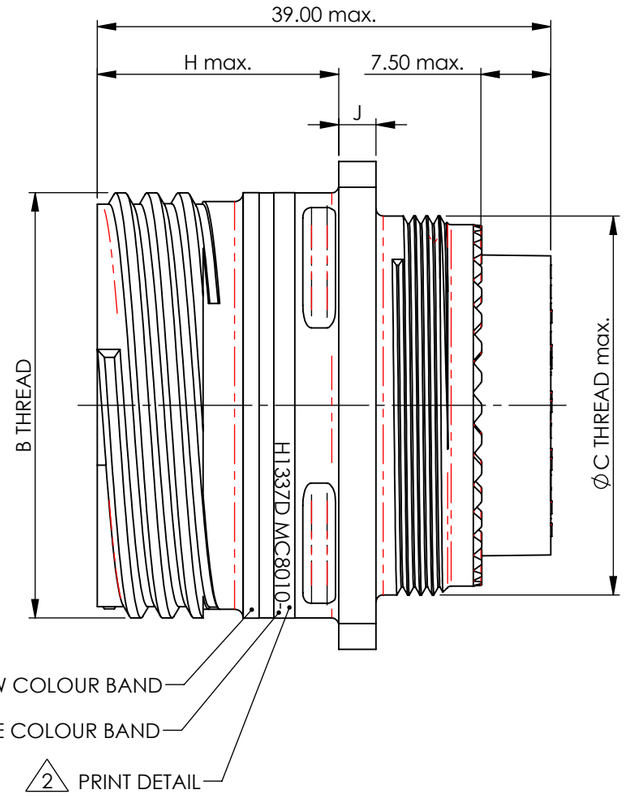
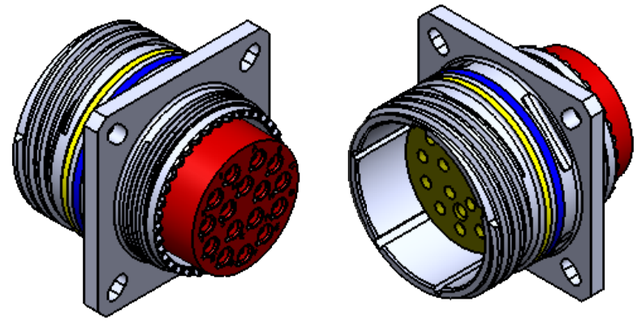
DRAWING NUMBER: **460074-ENV**







NOTES:

1. DUST CAPS TO BE FITTED TO CONNECTORS. CABLE ASSEMBLY TO BE PACKED IN A PROTECTIVE BAG MARKED WITH A MINIMUM OF THE PART NUMBER, BATCH NUMBER, DATE CODE AND ITEM DESCRIPTION.

2. MC801 PART NUMBER EXAMPLE: H****D MC8010 -N -11-02 P N F064

DATE CODE

BASIC PART NUMBER

MATERIAL/FINISH:

B = ALUMINIUM, BRONZE (UNPLATED)
F = ALUMINIUM, ELECTROLESS NICKEL
W = ALUMINIUM, OLIVE DRAB CADMIUM
Z = ALUMINIUM, BLACK ZINC NICKEL

M = COMPOSITE, ELECTROLESS NICKEL PLATED
J = COMPOSITE, OLIVE DRAB CADMIUM

K = STAINLESS STEEL, PASSIVATED

SHELL SIZE/INSERT ARRANGEMENT:

11-02, 19-12
13-04, 21-16
15-06, 23-24
17-08, 25-32

INSERT TYPE: PIN

SHELL ORIENTATION: N, A, B, C, D, E

MOD CODE: (OMIT IF NOT APPLICABLE)

F064: AS PER STANDARD DESIGN, WITH THREADED INSERT HOLES, SEE SHEET 2 FOR DETAILS

SHELL SIZE	INSERT ARRANGEMENT	A SQ ±0.3	B THREAD STUB 60° 1P-3L CLASS 2A (INCHES)	Ø THREAD C	D ±0.2	E	F	G ±0.2	H MAX	J MAX
11	2	26.2	0.7500	M15X1.0	3.25	20.62	18.26	4.93	20.90	3.65
13	4	28.6	0.8750	M18X1.0		23.01	20.62			
15	6	31.0	1.0000	M22X1.0		24.61	23.01	4.39		
17	8	33.3	1.1875	M25X1.0		26.97	24.61	4.93		
19	12	36.5	1.2500	M28X1.0		29.36	26.97			
21	16	39.7	1.3750	M31X1.0		31.75	29.36		20.10	4.35
23	24	42.9	1.5000	M34X1.0	3.91	34.93	31.75	6.15		
25	32	46.0	1.6250	M37X1.0		38.10	34.93			

ISSUE	CHANGE NOTE	DRAWN	CHECKED	APP. ENG.	APP. MARKETING	DATE
AC	DUK-71779	AAS	MJH	MJH	CP	14/07/2020

BS8888
THIRD ANGLE PROJECTION

MATERIAL:

FINISH:

UNLESS OTHERWISE STATED: DIMENSIONS: **mm** [INCHES]

TITLE: **ARINC 801, TYPE 1 RECEPTACLE**

TYPE: CUSTOMER DRAWING

DEUTSCH
TE CONNECTIVITY UK LTD., ST. LEONARDS-ON-SEA, TN38 9RF, UK.

IF IN DOUBT, ASK

SIZE: **A3**

SCALE: **2:1**

DRAWING NUMBER: **460074-ENV**

SHEET: **1 OF 2**

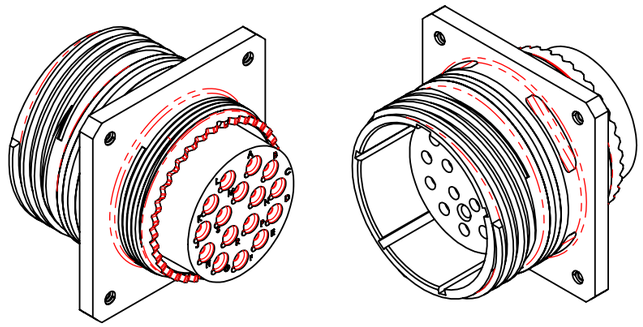
ISSUE: **AC**

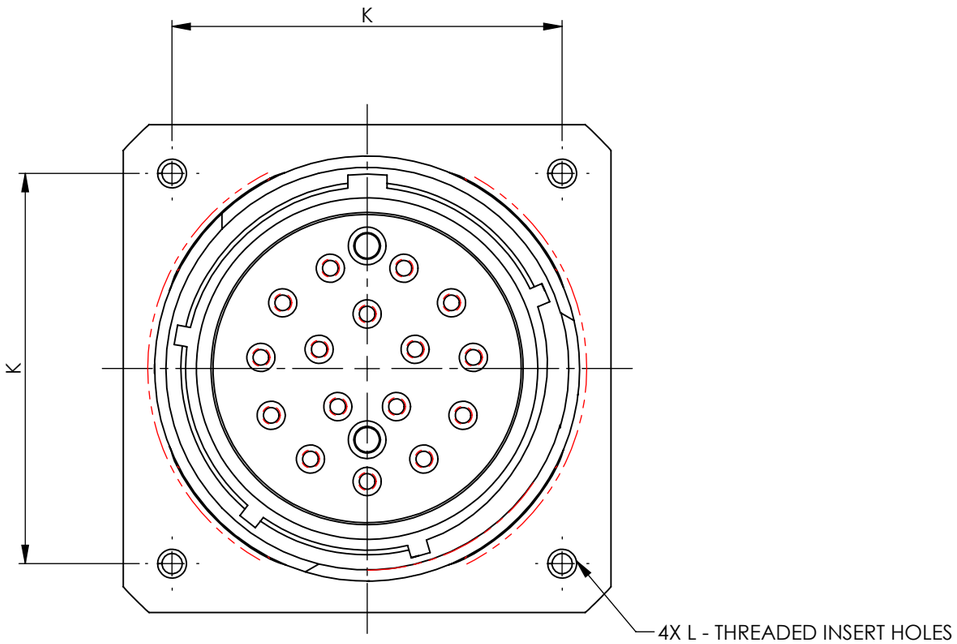
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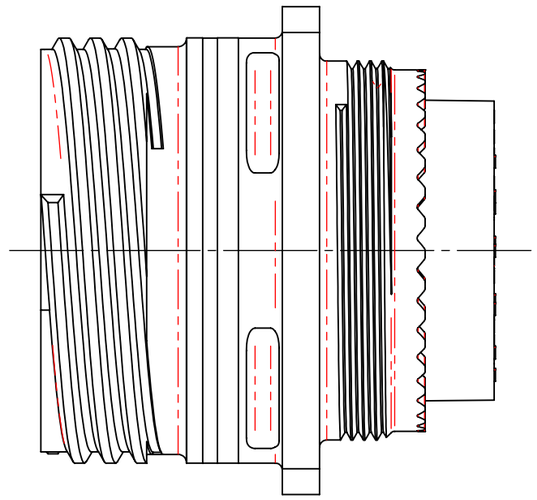
DRAWING NUMBER: **460074-ENV**

MODIFICATION CODE F064:

ALL DIMENSIONS AS PER STANDARD CONNECTOR WITH THE EXCEPTION OF MODIFICATION AS DETAILED BELOW







SHELL SIZE	K	L THREADED INSERT HOLE
11	20.6	0.112-40 UNC-2B
13	23.0	
15	24.6	
17	27.0	
19	29.4	
21	31.8	
23	34.9	0.138-32 UNC-2B
25	38.1	

BS8888 THIRD ANGLE PROJECTION	MATERIAL:		FINISH:	TE connectivity DEUTSCH TE CONNECTIVITY UK LTD., ST. LEONARDS-ON-SEA, TN38 9RF, UK.	
UNLESS OTHERWISE STATED: DIMENSIONS: **mm** [INCHES]	TITLE: **ARINC 801, TYPE 1 RECEPTACLE**		TYPE: CUSTOMER DRAWING		
IF IN DOUBT, ASK	SIZE: **A3**	SCALE: **2:1**	DRAWING NUMBER: **460074-ENV**	SHEET: **2 OF 2**	ISSUE: **AC**

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