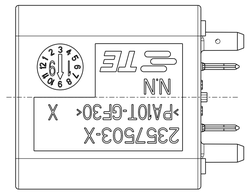
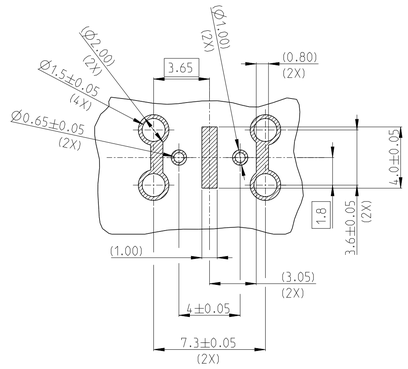
© 2019 TE Connectivity. All Rights Reserved.

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	30JUN2021	D.Z	I.Y
	A1	ECN-22-143441	14MAR2022	H.G	C.P
	A2	ECN-22-149569	26MAR2022	M.G	C.P

2357501-X AS SHOWN



ONLY FOR INFORMATION
RECOMMENDED PCB LAYOUT
PCB THICKNESS: 1.60±0.05



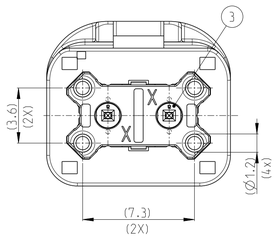
1 DETAILS OF DESIGN ARE LEFT TO TE CONNECTIVITY

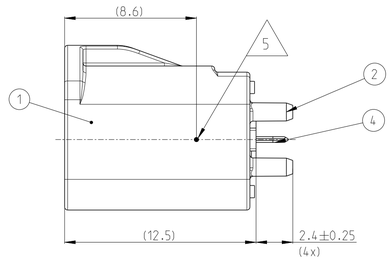
2 PACKAGING: TAPE AND REEL

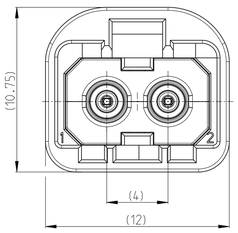
3 ALL DIMENSIONS IN BRACKETS () FOR INFORMATION ONLY

4 SUITABLE MATING PLUG HOUSING ASSEMBLY TE-PN X-2357600-X. X-2306868-X. OR PLEASE CONTACT TE CONNECTIVITY

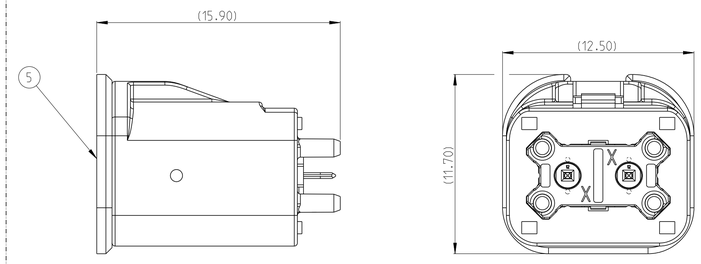
5 CENTER OF GRAVITY

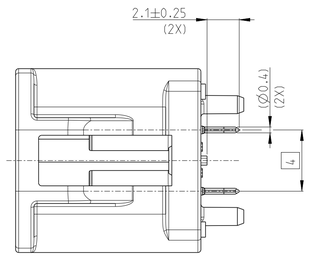






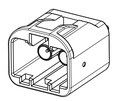
1-2357501-X OUTLINE DIMENSIONS AS SHOWN





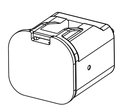
2357501-1 AS SHOWN

2357501-X
AS SHOWN



SCALE 2:1

1-2357501-X
AS SHOWN

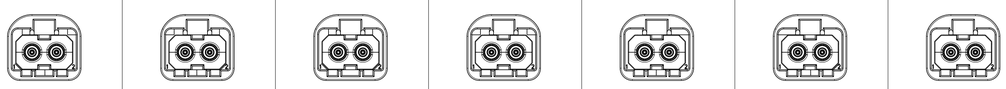


SCALE 2:1

ITEM	DESCRIPTION	MATERIAL	COLOUR	COMPONENTS QUANTITY PER ASSEMBLY													
			CODE	A	B	C	D	E	F	Z	A	B	C	D	E	F	Z
			REV.	A	A	A	A	A	A	A	A	A	A	A	A	A	A
			TE PART No. SERIAL	2357501-1	2357501-2	2357501-3	2357501-4	2357501-5	2357501-6	2357501-9	1-2357501-1	1-2357501-2	1-2357501-3	1-2357501-4	1-2357501-5	1-2357501-6	1-2357501-9
5	PICK-UP CAP	NYLON	BLACK	-	-	-	-	-	-	-	1	1	1	1	1	1	1
4	CONTACT PIN	COPPER ALLOY	SOLDER SIDE: MIN. 3μm Sn OVER Ni INTERFACE SIDE: MIN. 2μm Ag OVER Ni	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	CAVITY BLOCK	NYLON	BLACK	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2	SHIELDING BODY	Zn ALLOY	MIN. 3μm Sn OVER Ni	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	CODING COVER, CODE-Z	NYLON	WATER BLUE							1							1
1	CODING COVER, CODE-F		BROWN						1							1	
1	CODING COVER, CODE-E		GREEN					1							1		
1	CODING COVER, CODE-D		VIOLET				1							1			
1	CODING COVER, CODE-C		LIGHT BLUE			1							1				
1	CODING COVER, CODE-B		WHITE		1							1					
1	CODING COVER, CODE-A		BLACK	1							1						

CODINGS, 2:1

CODING A	CODING B	CODING C	CODING D	CODING E	CODING F	CODING Z



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±0.5
2 PLC ±0.3
3 PLC ±
4 PLC ±
ANGLES ±1°

MATERIAL - -

FINISH - -

DWN	M.GAO	26MAR2022
CHK	D.ZHU	26MAR2022
APVD	C.PAN	26MAR2022
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

TE Connectivity

NAME MATE-AX HEADER 2POS, 180 DEG, UNSEALED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2357501	-

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV A2

4805 (3/13)

Downloaded from Arrow.com.