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MECHANICAL: FOOTPRINT INFORMATION (HOLE PATTERN)
SEE BELOW SCHEMATIC

ELECTRICAL: HIGH SPEED PROPOSAL
SEE APPLICATION SPEC. 114-94572

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	ECN-23-197541	08FEB2023	T.X	C.P
	D1	ECN-23-206202	03APR2023	T.X	C.P
	D2	ECN-23-221556	26JUN2023	A.C	C.P
	D3	ECN-26-372000	06MAR2026	M.Y	C.P

1 DETAILS OF DESIGN ARE LEFT TO TE CONNECTIVITY

2 MATE-AX INTERFACE ACC. TO TE-SPEC. 208-18048

3 PACKAGING: TAPE AND REEL

4 FOR FITTING MATE-AX CONNECTOR PLEASE CONTACT TE CONNECTIVITY.

5 ALL DIMENSIONS IN BRACKETS () FOR INFORMATION ONLY

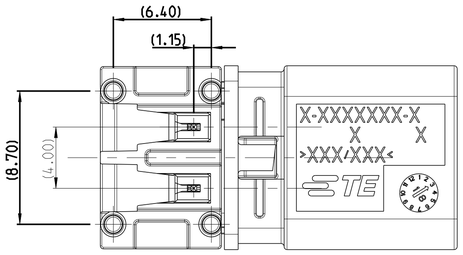
6 CENTER OF GRAVITY

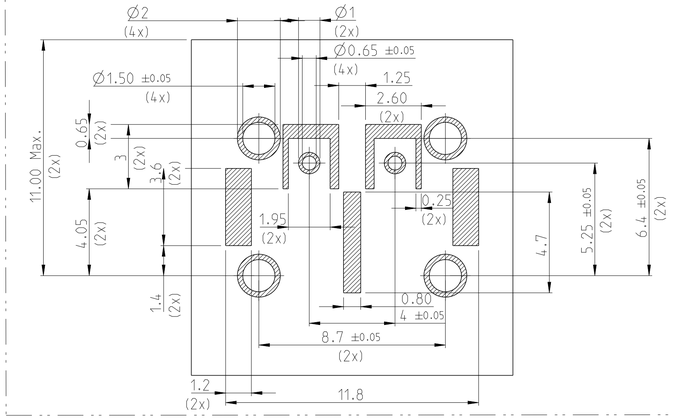
7 REQUIRED SPACE FOR UNMATED CABLE CONNECTOR

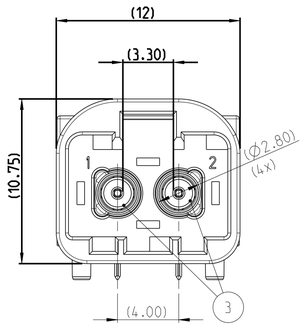
8 REQUIRED SPACE FOR MATED CABLE CONNECTOR

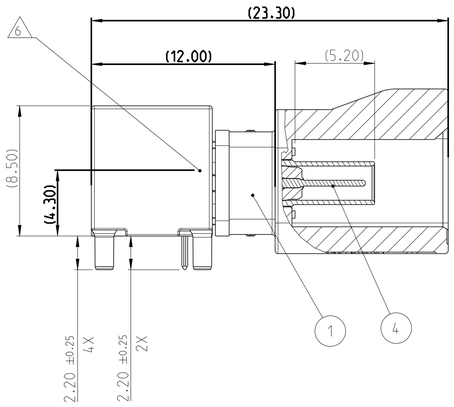
9 WEIGHT [g]: 5.43

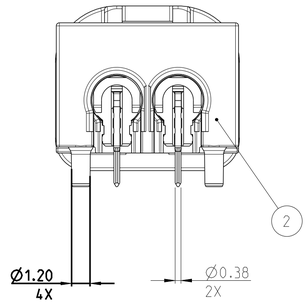
10 AS SHOWN: CODING A





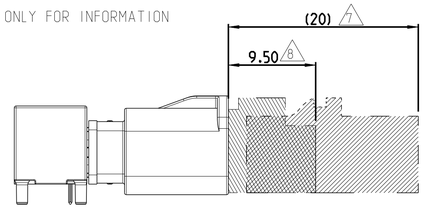






SPACE REQUIREMENTS FOR CABLE CONNECTOR

ONLY FOR INFORMATION



CODINGS, STANDARD ORIENTATION

CODING Z	CODING A	CODING B	CODING C	CODING D	CODING E	CODING F	2306368-X

CODINGS, STANDARD ORIENTATION (INDIAN VERSION)

CODING Z	CODING A	CODING B	CODING C	CODING D	CODING E	CODING F	4-2306368-X

CODINGS, REVERSED

CODING Z	CODING A	CODING B	CODING C	CODING D	CODING E	CODING F	1-2306368-X

QUANTITY							CODE	DESCRIPTION	MATERIAL	FINISH COLOUR	ITEM NO
						1	Z	CODING HOUSING	POLYAMIDE	WATER BLUE	1
					1		F			NUT BROWN	
				1			E			MAY GREEN	
			1				D			CLARET VIOLET	
		1					C			LIGHT BLUE	
	1						B			PURE WHITE	
1							A			JET BLACK	
			2					CONTACT PIN	COPPER ALLOY	Ag PLATING VERSION: SOLDER SIDE: MIN. 3µm Sn OVER Ni INTERFACE SIDE: MIN. 2µm Ag OVER Ni	4
			2					CAVITY BLOCK	POLYAMIDE	BLACK	3
			1					SHIELDING HOUSING	Zamak 5	Sn: MIN 3µm OVER Ni and Cu	2

-1	-2	-3	-4	-5	-6	-9	Ag PLATING STANDARD VERSION ASSY NO. 2306368-X
4-1	4-2	4-3	4-4	4-5	4-6	4-9	Ag PLATING STANDARD VERSION ASSY NO. 4-2306368-X (INDIAN VERSION)
1-1	1-2	1-3	1-4	1-5	1-6	1-9	Ag PLATING STANDARD VERSION ASSY NO. 1-2306368-X
A	B	C	D	E	F	Z	ASSY CODE
D	D	D	D	D	D	D	REVISION

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 ±-

MATERIAL: -, -
FINISH: -, -

DWN M.Walter 18DEC2017
CHK A.Weiss 18DEC2017
APVD M.Reinhardt -
PRODUCT SPEC 108-94544
APPLICATION SPEC 114-94572
WEIGHT -

TE Connectivity

NAME MATE-AX HEADER ASSY 2 POS 90 DEGREE UNSEALED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2306368	-

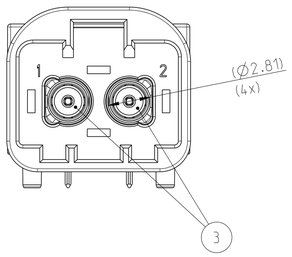
CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 2 | REV D3

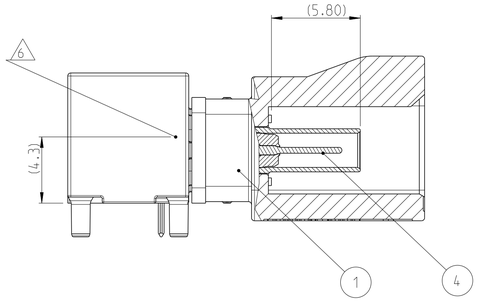
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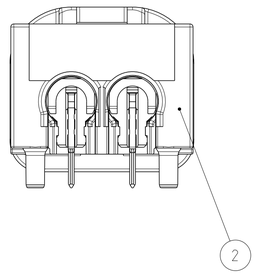
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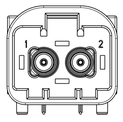
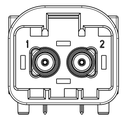
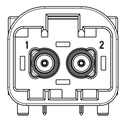
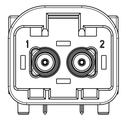
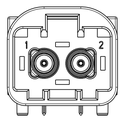
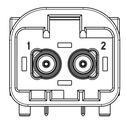
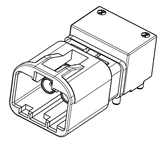
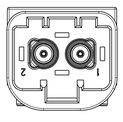
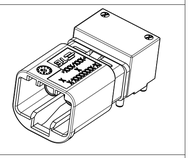
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			







1. UNSPECIFIED SPECIFICATIONS AND REQUIREMENT ACCORDING TO 2306368-X.

CODINGS. STANDARD ORIENTATION							
							
CODING Z	CODING A	CODING B	CODING C	CODING D	CODING E	CODING F	2-2306368-X
CODINGS. REVERSED							
							
CODING Z	CODING A	CODING B	CODING C	CODING D	CODING E	CODING F	3-2306368-X

QUANTITY							CODE	DESCRIPTION	MATERIAL	FINISH COLOUR	ITEM NO
				2				CONTACT PIN	COPPER ALLOY	Ag PLATING VERSION: SOLDER SIDE: MIN. 3µm Sn OVER Ni INTERFACE SIDE: MIN. 2µm Ag OVER Ni	4
				2				CAVITY BLOCK	POLYAMIDE	BLACK	3
				1				SHIELDING HOUSING	Zamak 5	Sn: MIN 3µm OVER Ni and Cu	2
						1	Z	CODING HOUSING	POLYAMIDE	WATER BLUE	1
					1		F			NUT BROWN	
				1			E			MAY GREEN	
			1				D			CLARET VIOLET	
		1					C			LIGHT BLUE	
	1						B			PURE WHITE	
1							A			JET BLACK	
2-1	2-2	2-3	2-4	2-5	2-6	2-9		Ag PLATING STANDARD VERSION ASSY NO. 2-2306368-X			
3-1	3-2	3-3	3-4	3-5	3-6	3-9		Ag PLATING STANDARD VERSION ASSY NO. 3-2306368-X			
A	B	C	D	E	F	Z		ASSY CODE			
D	D	D	D	D	D	D		REVISION			

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 ±-

MATERIAL: - / -

FINISH: - / -

DWN M.Walter 18DEC2017
CHK A.Weiss 18DEC2017
APVD - M.Reinhardt -
PRODUCT SPEC 108-94544
APPLICATION SPEC 114-94572
WEIGHT -

TE Connectivity

NAME MATE-AX HEADER ASSY 2 POS 90 DEGREE UNSEALED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2306368	-

CUSTOMER DRAWING | SCALE 5:1 | SHEET 2 OF 2 | REV D3

4805 (3/13)

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