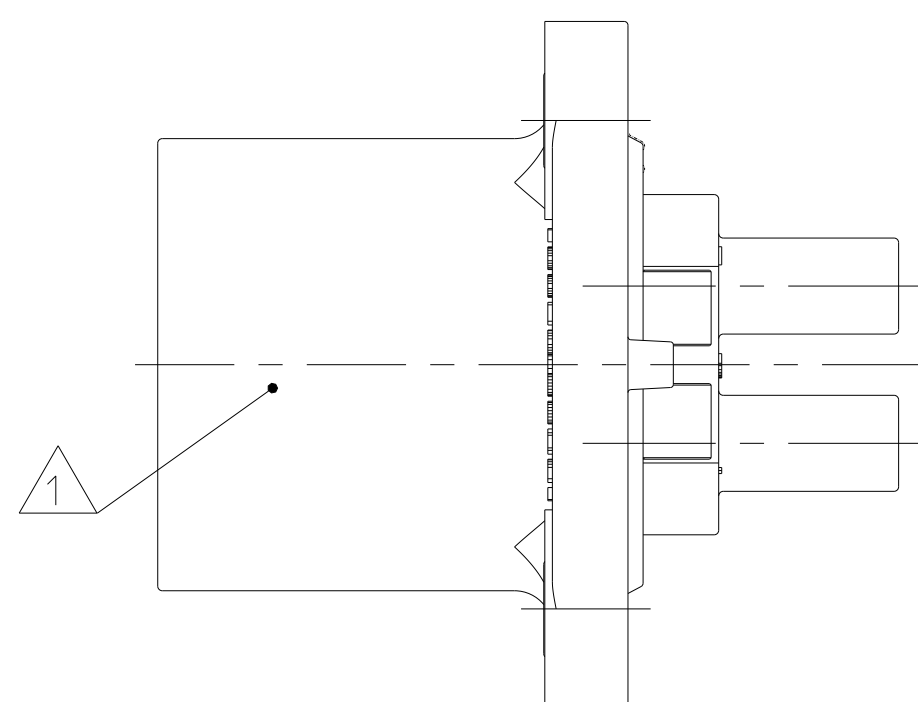
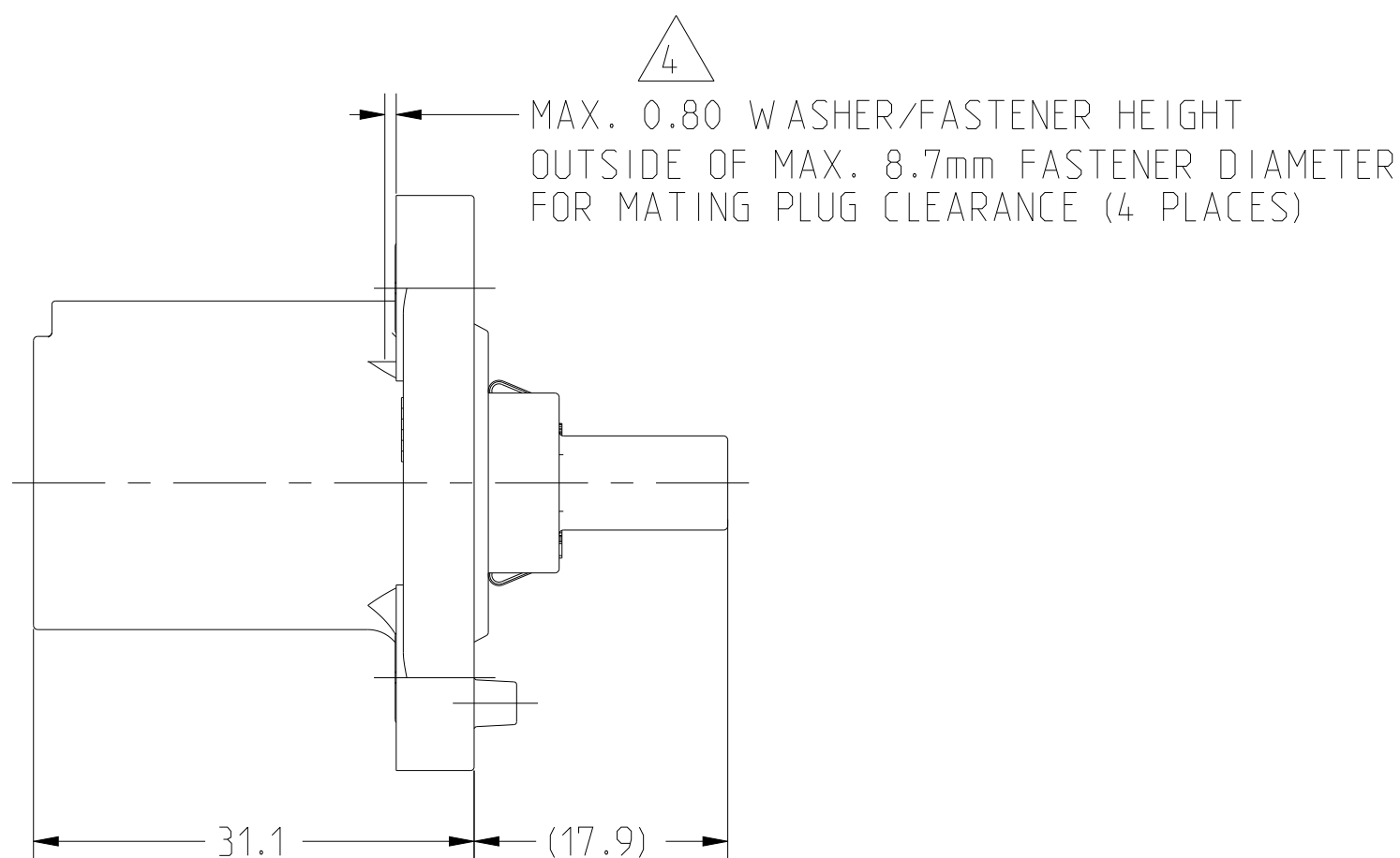
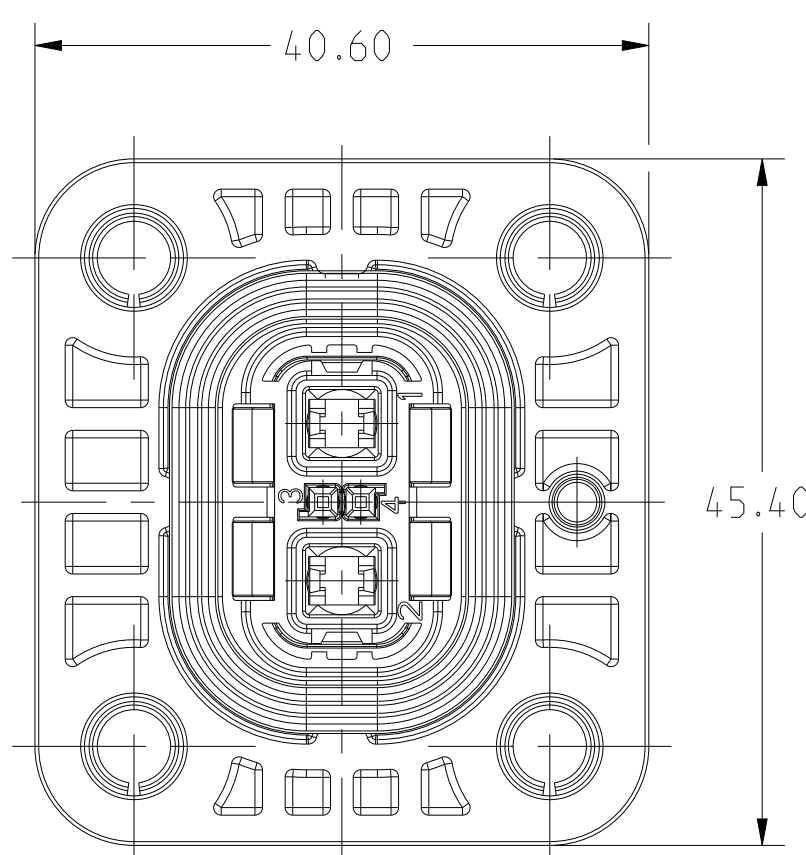
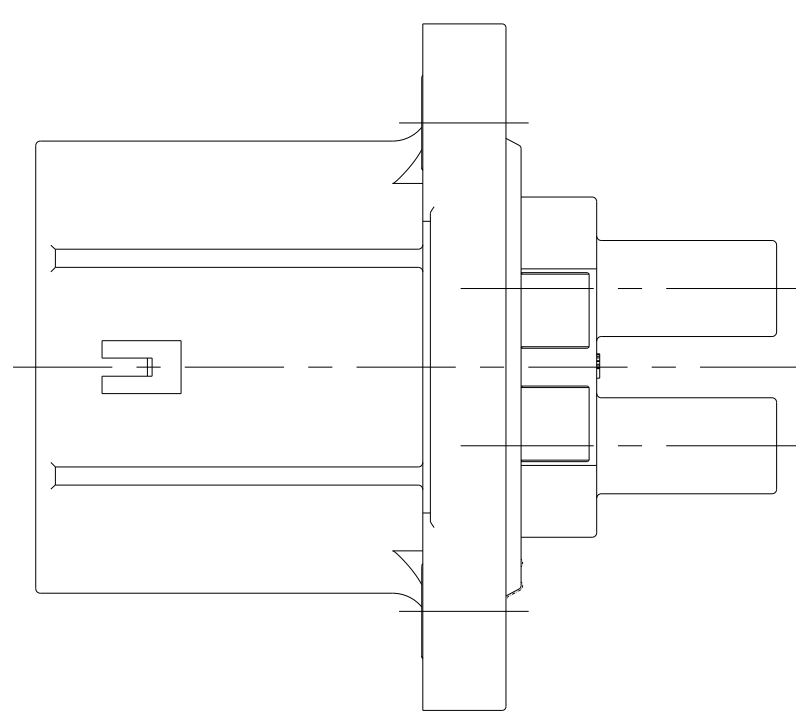
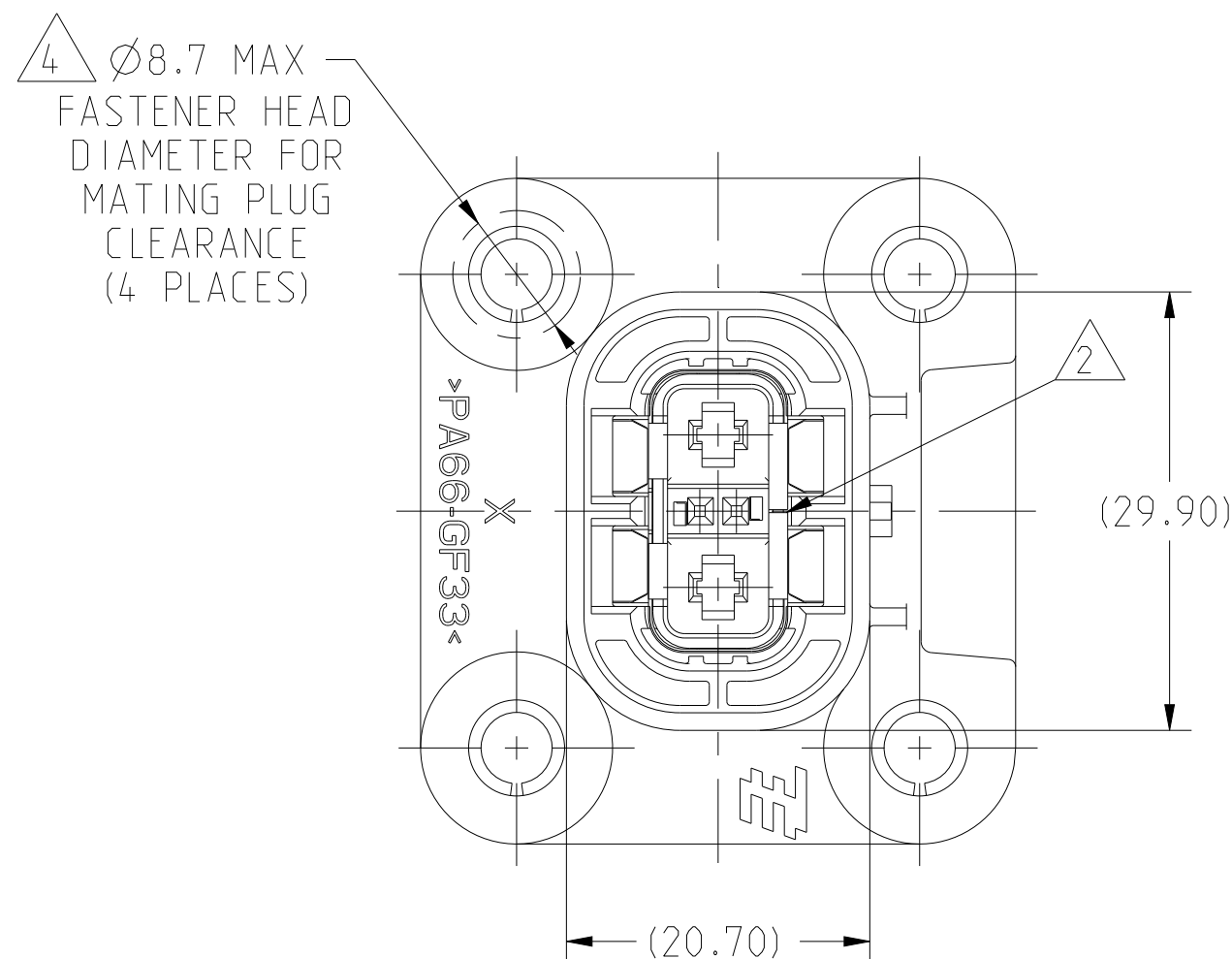
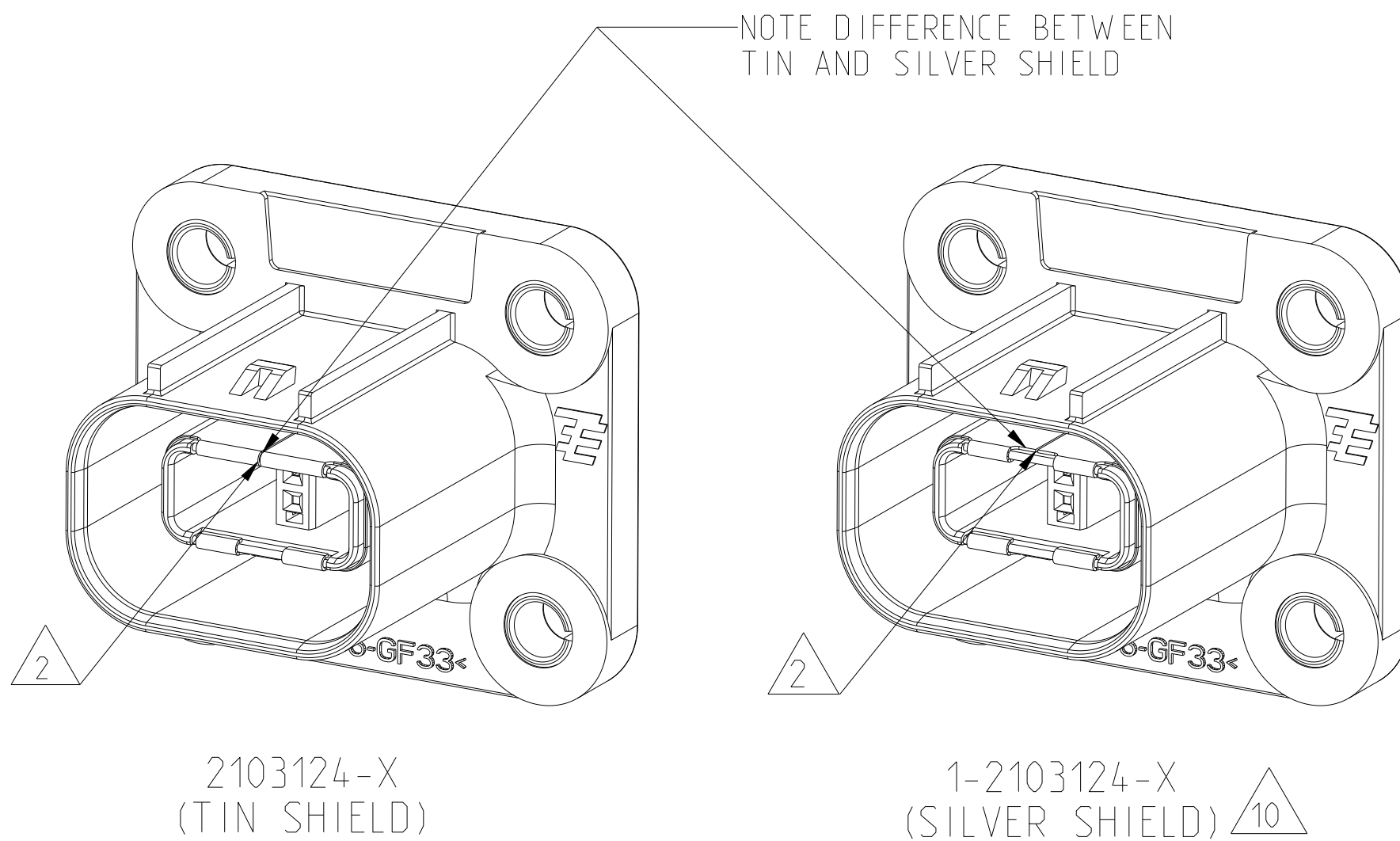
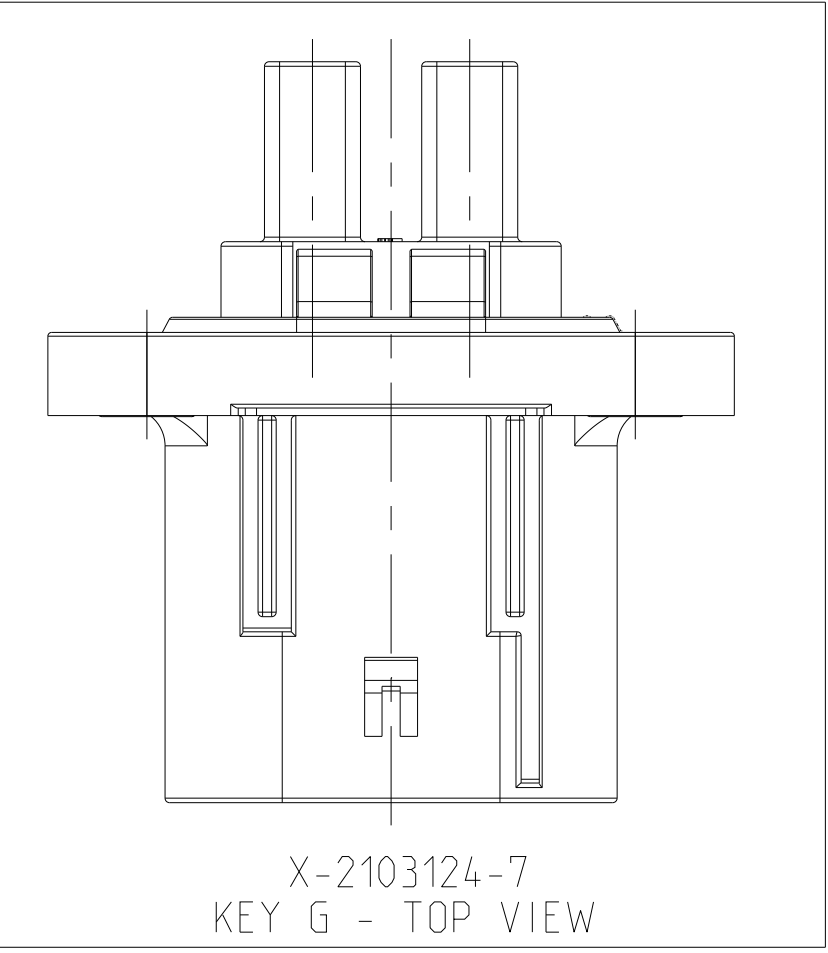




1 IDENTIFICATION MARKING ON THIS SURFACE
CONTAINS ASSEMBLY P/N AND DATE CODE (YYDDD). B6
TEXT ORIENTATION, SIZE, AND LOCATION CAN VARY AS LONG
AS TEXT IS ON SURFACE SHOWN AND READABLE.

2 SHIELD SEAM CAN BE POSITIONED AS SHOWN OR ROTATED 180° FROM POSITION SHOWN.

3 NOTE DELETED

4 THESE DIMENSIONS DEFINE FASTENER SIZE LIMITS FOR PROPER COMPONENT FUNCTIONALITY. END USER MUST ENSURE FASTENER AND/OR WASHER DIAMETER IS 8.6mm MIN. FOR PROPER RETENTION. THESE ARE NOT PRODUCT FEATURES - NO INSPECTION REQUIRED FOR THESE ITEMS.

5 SURFACE FINISH APPLIES TO AREAS SHOWN IN MOUNTING
INTERFACE SPECIFICATION

6 USE WITH 2.8mm BLADE TERMINAL P/N:
2-2141598-2 FOR 1.0 - 2.5mm² WIRE
2-2141600-2 FOR >2.5 - 4.0mm² WIRE

7 USE WITH MQS RECEPTACLE P/N:
963715-6, 963715-5, 928999-6 OR 928999-5,
DEPENDING ON WIRE SIZE AND MATING PLUG USED

8 NOTE DELETED

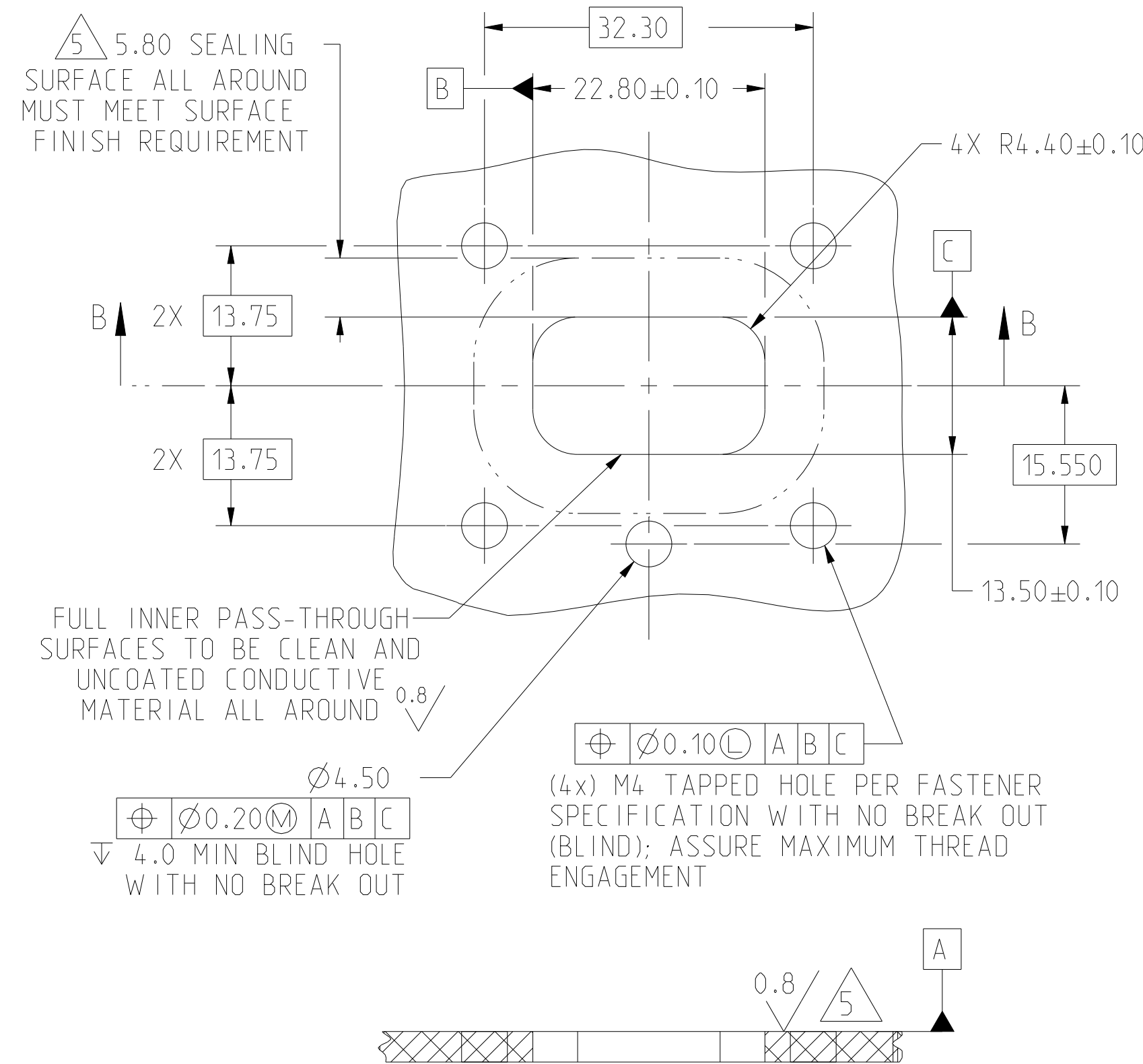
9 NOTE DELETED

10 SEE SHEETS 3 AND 4 FOR 2-2103124-X

11 POKA-YOKE FEATURE FOR INTERNAL CAMERA INSPECTION WHILE ASSEMBLY

2103124-1 SHOWN IN ALL VIEWS UNLESS NOTED
REFER TO SHEET 2 FOR ADDITIONAL PART NUMBER VIEWS
(REFER TO SHEET 3 AND 4 FOR 2-2103124-X)

REVISIONS						
#	LYR	DESCRIPTION	DATE	OWN	APPV	
B3	SEE	ECN-22-154645	26MAY2022	JJH	P,R	
B4	SEE	ECN-22-190630	16DEC2022	JJH	P,R	
B5	SEE	ECN-23-202220	09MAR2023	JJH	P,R	
B6	CHANGED	DATE CODE TO YYDDDD	23MAY2025	RG	MD	



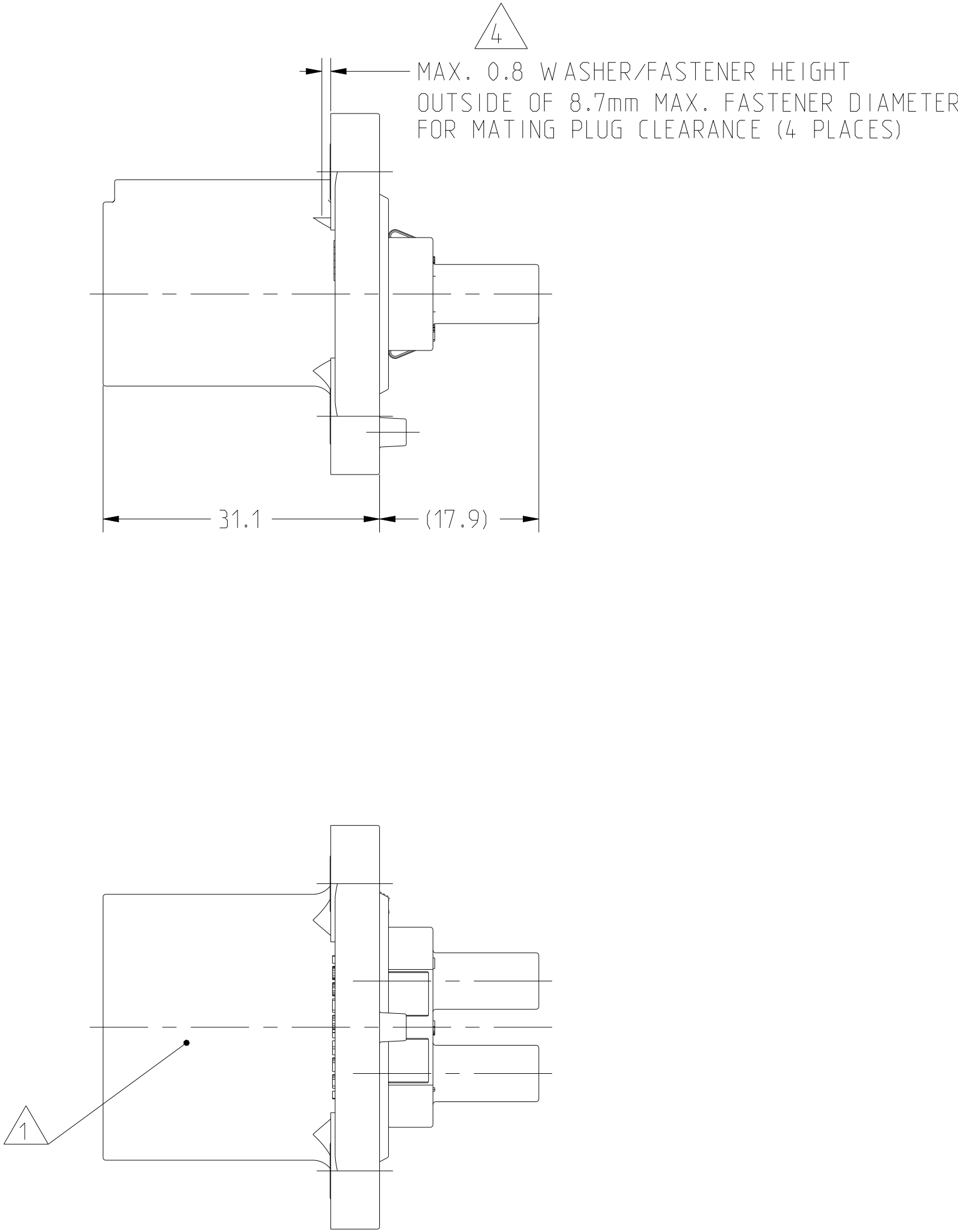
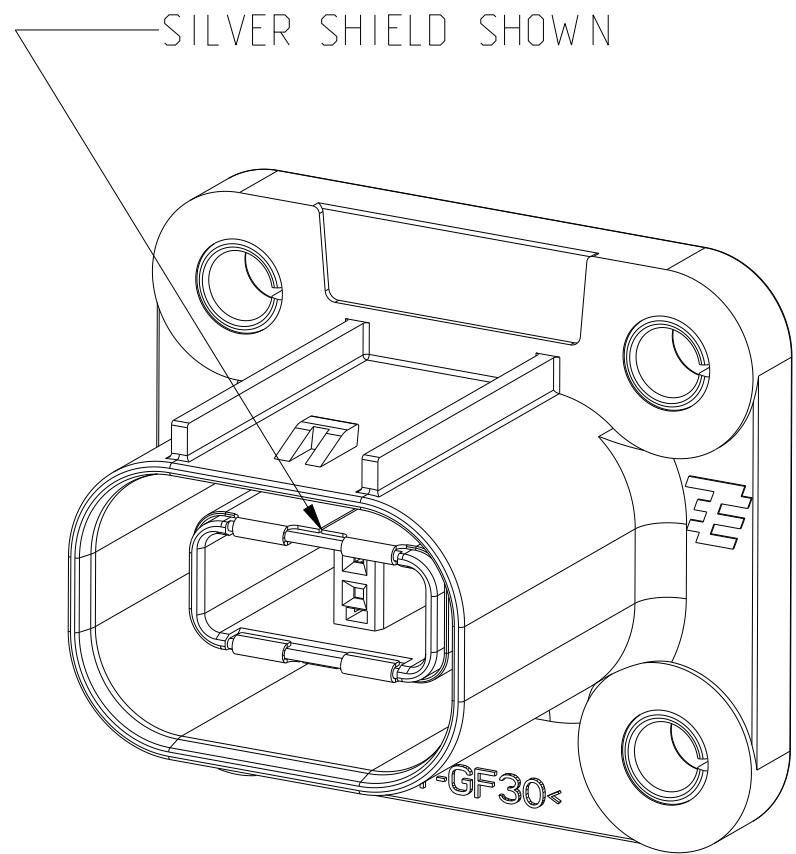
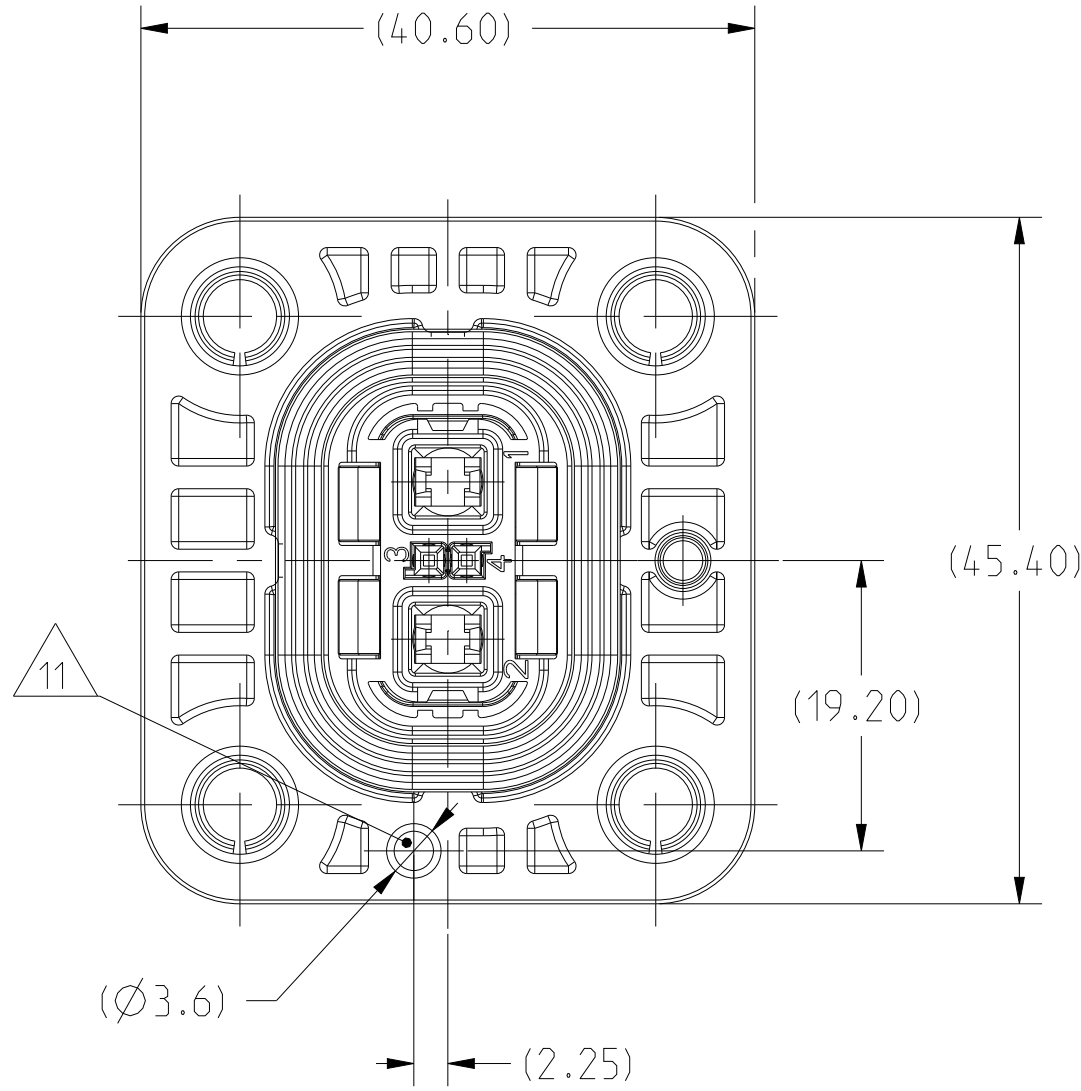
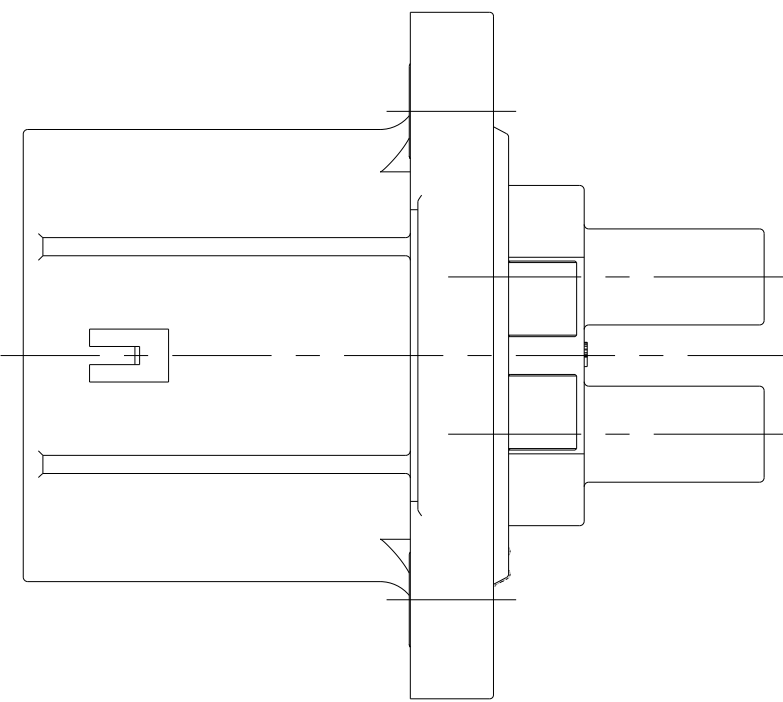
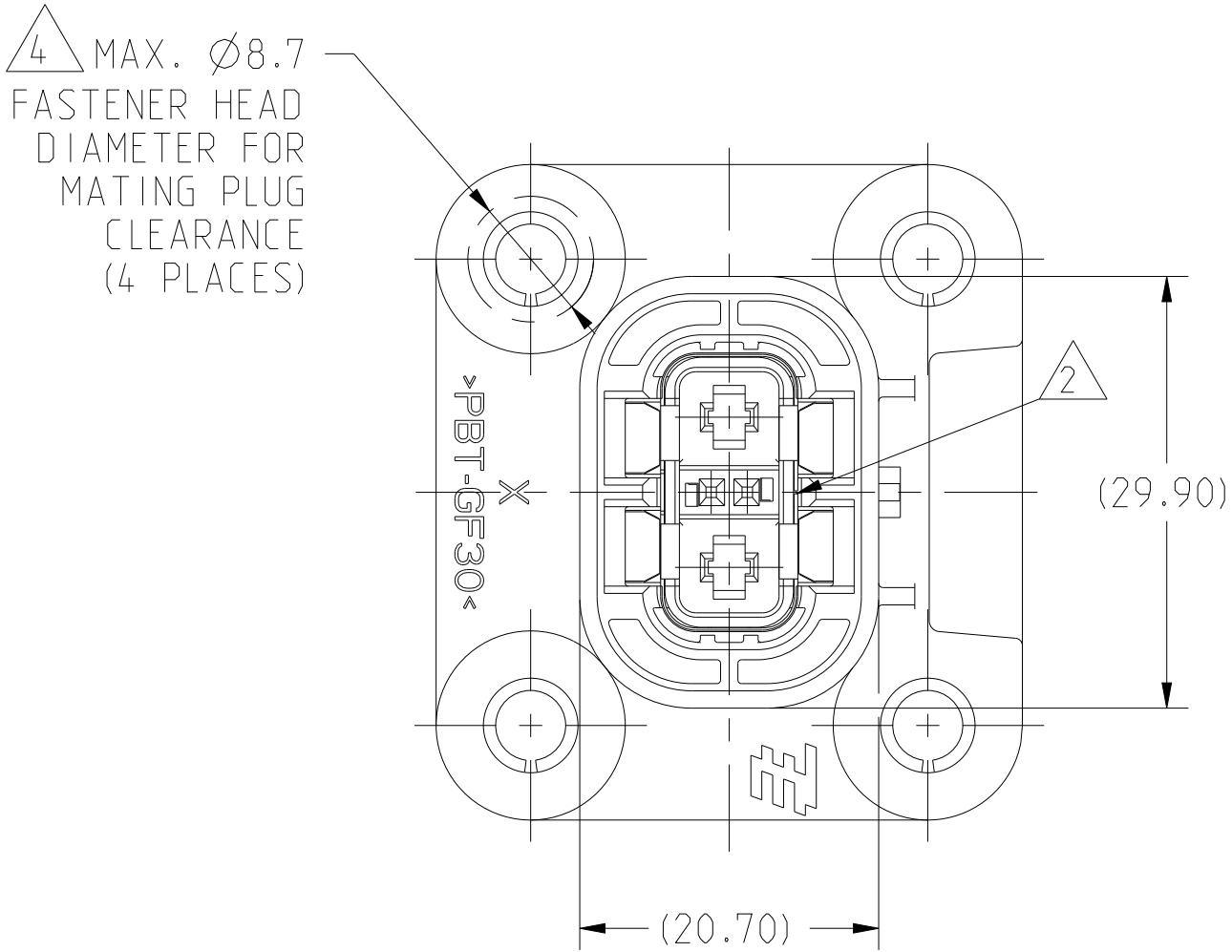
SECTION B-B

MOUNTING INTERFACE SPECIFICATION
3.0 MINIMUM MOUNTING THICKNESS
(KEY A MOUNTING INTERFACE SHOWN -
REFER TO TABLE FOR KEY B - F MOUNTING DIFFERENCES)
SCALE 2:1

10	PBT-GF30 (HEADER HOUSING)	SILVER	D	2-2103124-4
		SILVER	A	2-2103124-1
	PA66-GF33 (HEADER HOUSING)	SILVER	G	1-2103124-7
		SILVER	F	1-2103124-6
		SILVER	E	1-2103124-5
		SILVER	D	1-2103124-4
		SILVER	B	1-2103124-2
		SILVER	A	1-2103124-1
		TIN	G	2103124-7
		TIN	F	2103124-6
		TIN	E	2103124-5
		TIN	D	2103124-4
		TIN	B	2103124-2
		TIN	A	2103124-1
MATERIAL	SHIELD FINISH	INDEX	ASSY PART NO.	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 30SEP2010 CHK T. DEWITTE 30SEP2010 T. DEWITTE 15APR2011		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.50 1 PLC ±0.50 2 PLC ±0.15 3 PLC ±0.05 4 PLC ±.33° ANGLES		NAME HVA280 2P HEADER ASSY W/HVIL - PLASTIC 1 PIECE CHART DRAWING	
		APPLICATION SPEC 408-10441		SIZE A	
MATERIAL SEE TABLE Siehe Tabelle		WEIGHT 22.7 g		CAGE CODE 00779	
FINISH SEE TABLE Siehe Tabelle		CUSTOMER DRAWING		DRAWING NO C=2103124	
				SCALE 2:1 SHEET 1 OF 4 REV. 0	

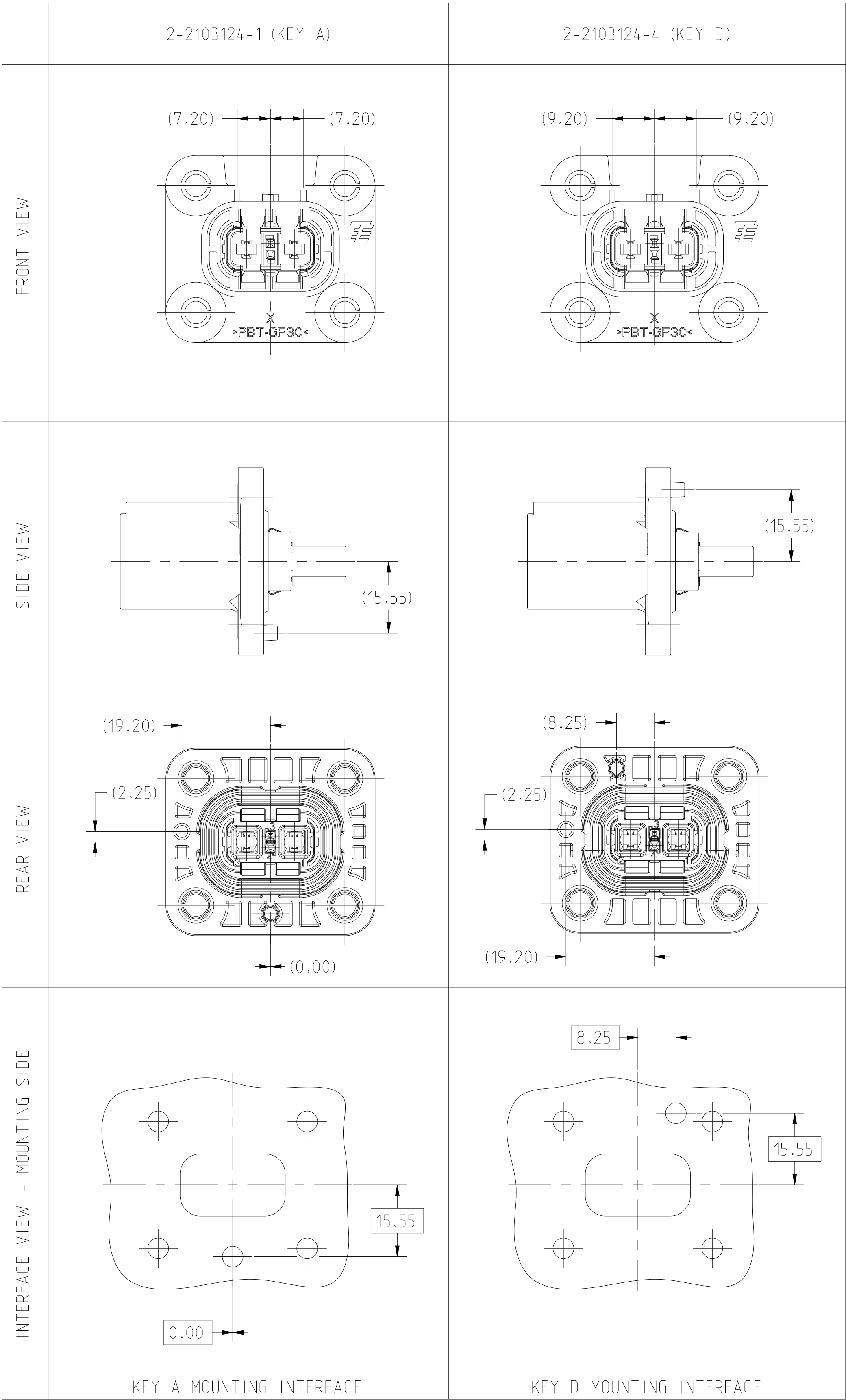
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



2-2103124-1 SHOWN IN ALL VIEWS UNLESS NOTED
REFER TO SHEET 4 FOR ADDITIONAL PART NUMBER VIEWS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. DEWITTE CHK T. DEWITTE APVD T. DEWITTE	30SEP2010 30SEP2010 15APR2011	TE Connectivity	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	APPLICATION SPEC	NAME	
mm	0 PLC ±0.50 1 PLC ±0.50 2 PLC ±0.15 3 PLC ±0.05 4 PLC ±0.05 ANGLES ±1°	408-10441	22.7 g	HVA280 2P HEADER ASSY W/HVIL - PLASTIC 1 PIECE CHART DRAWING	
MATERIAL SEE TABLE Siehe Tabelle	SEE TABLE Siehe Tabelle	CUSTOMER DRAWING	SCALE 2:1	SHEET 3 OF 4	REV B6

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
SEE TABLE
Siehe Tabelle

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.50
1 PLC ±0.50
2 PLC ±0.15
3 PLC ±0.05
4 PLC ±
ANGLES ±1°
FINISH

APPROVALS

DWN
T. DEWITTE
CHK
T. DEWITTE
APVD
T. DEWITTE

30SEP2010
30SEP2010
15APR2011

PRODUCT SPEC
-
APPLICATION SPEC
40B-10641

WEIGHT
22.7 g

CUSTOMER DRAWING

TE Connectivity

NAME
HVA280 2P HEADER ASSY
W/HVIL - PLASTIC 1 PIECE
CHART DRAWING

SIZE
A

CAGE CODE
00779

DRAWING NO
C=2103124

RESTRICTED TO
-

SCALE
2:1

SHEET
4

OF
4

REV
B6