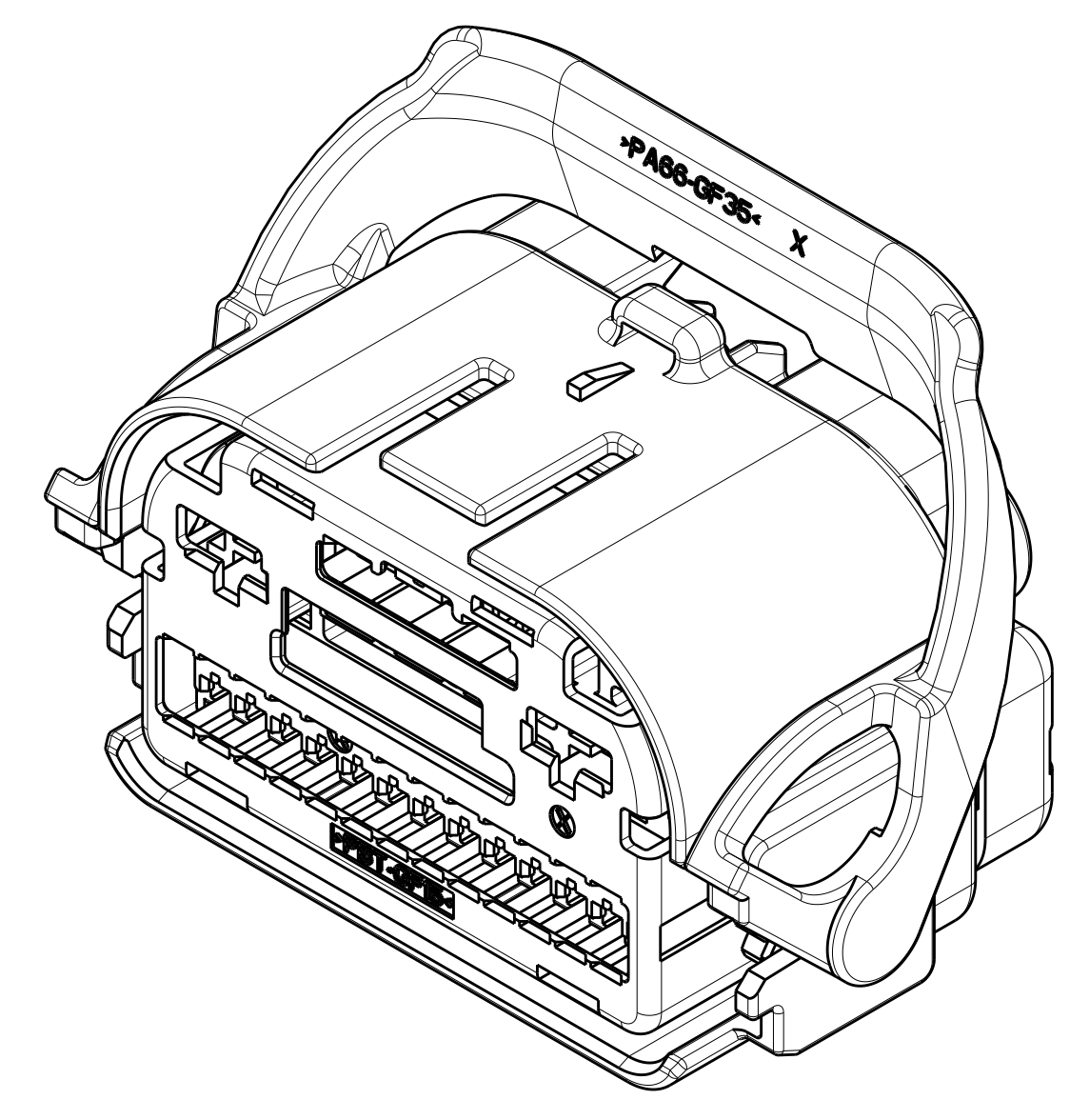
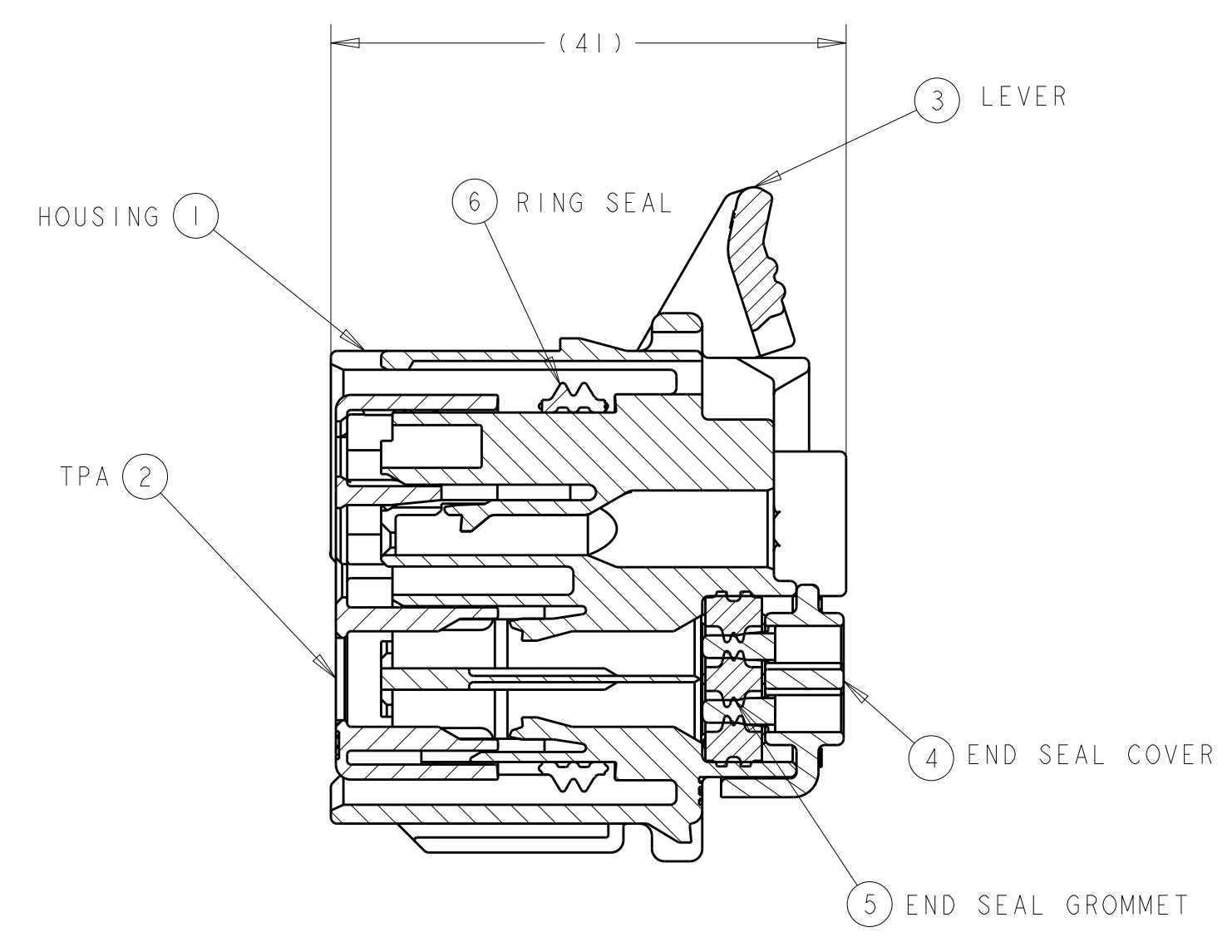


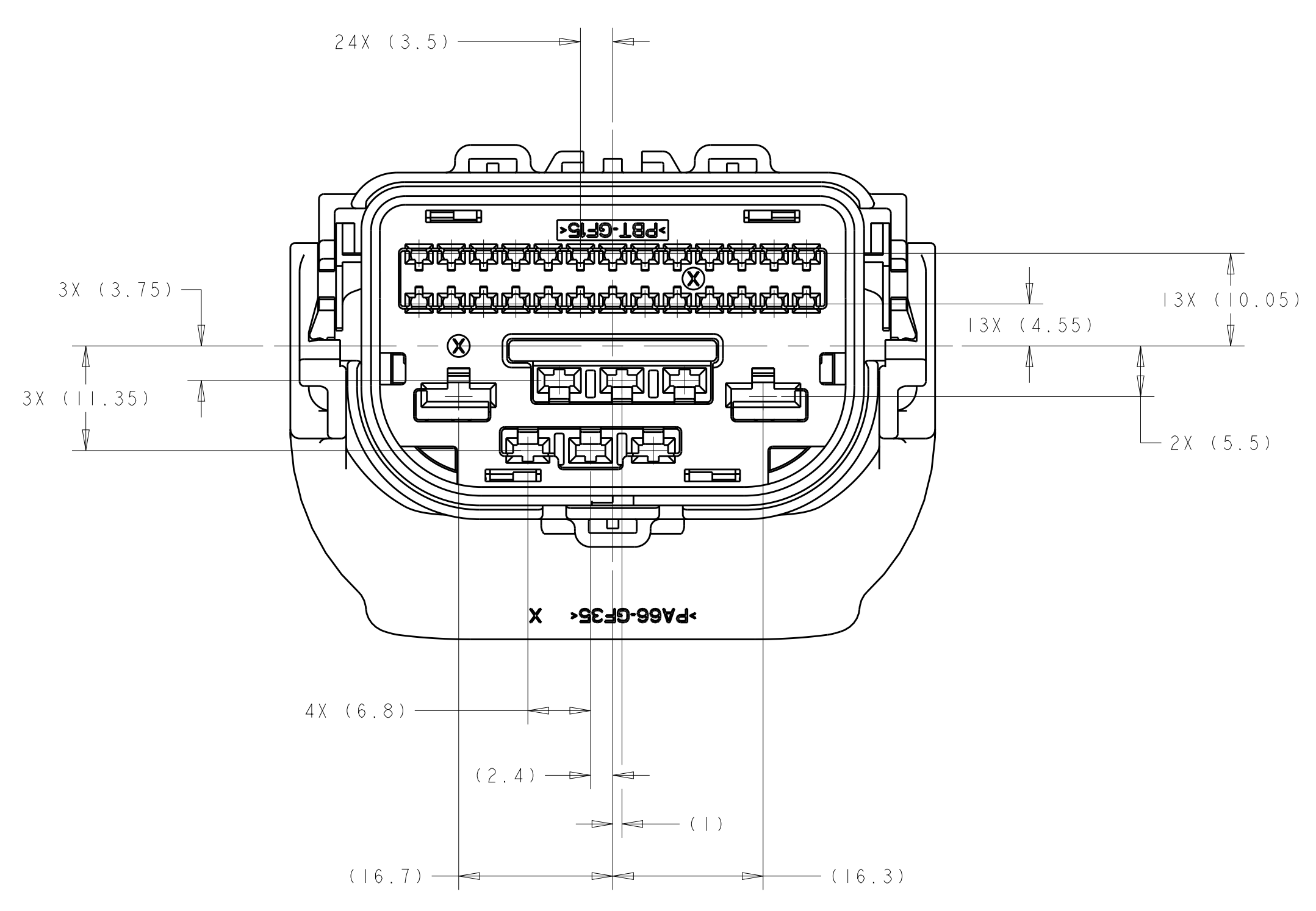
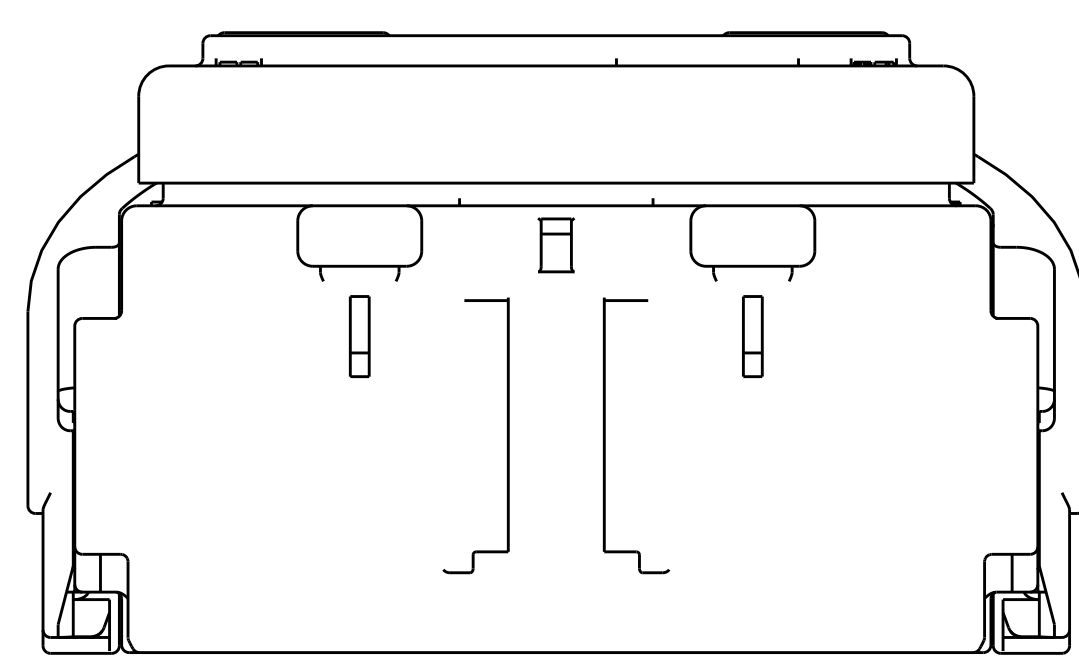
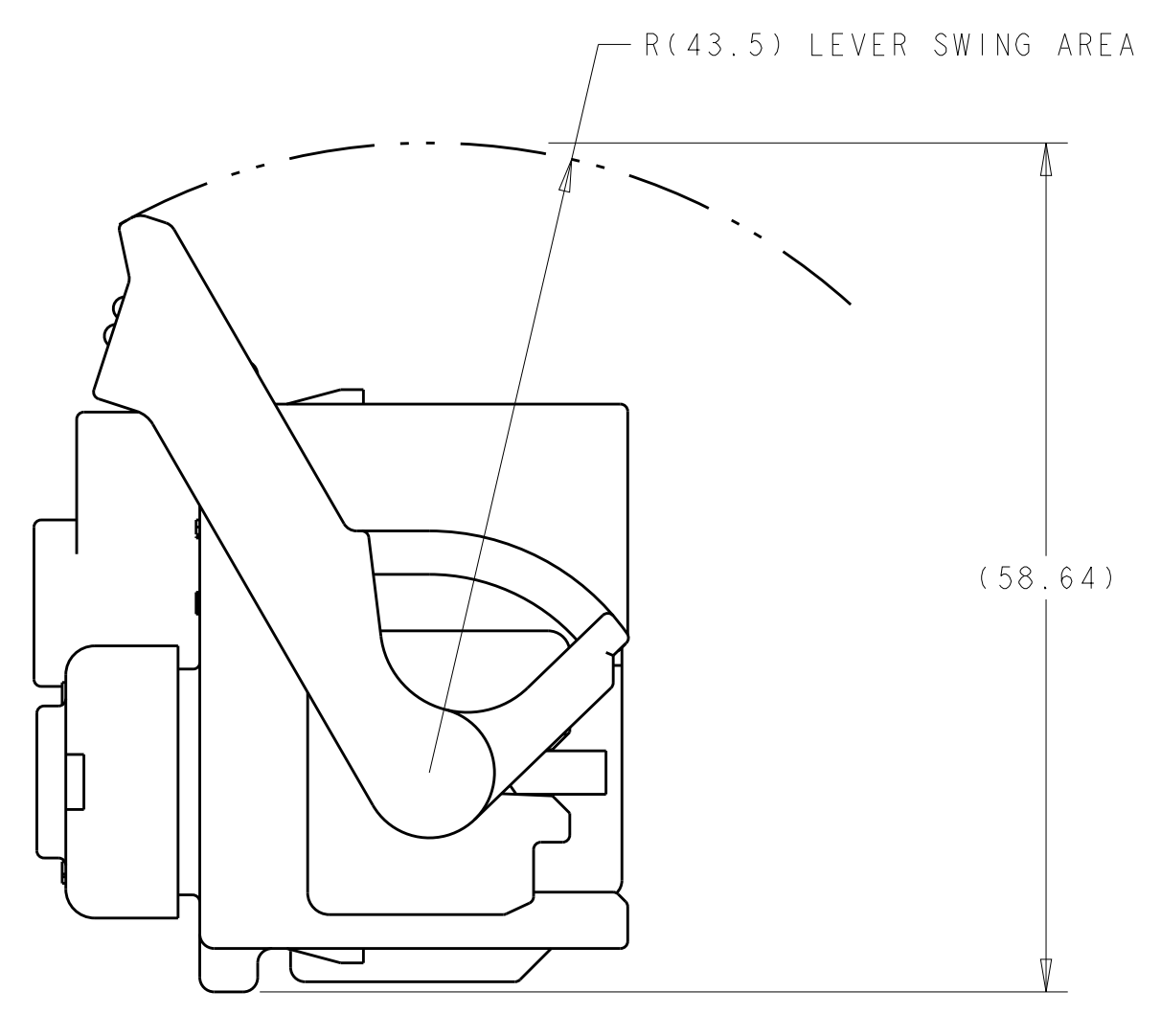
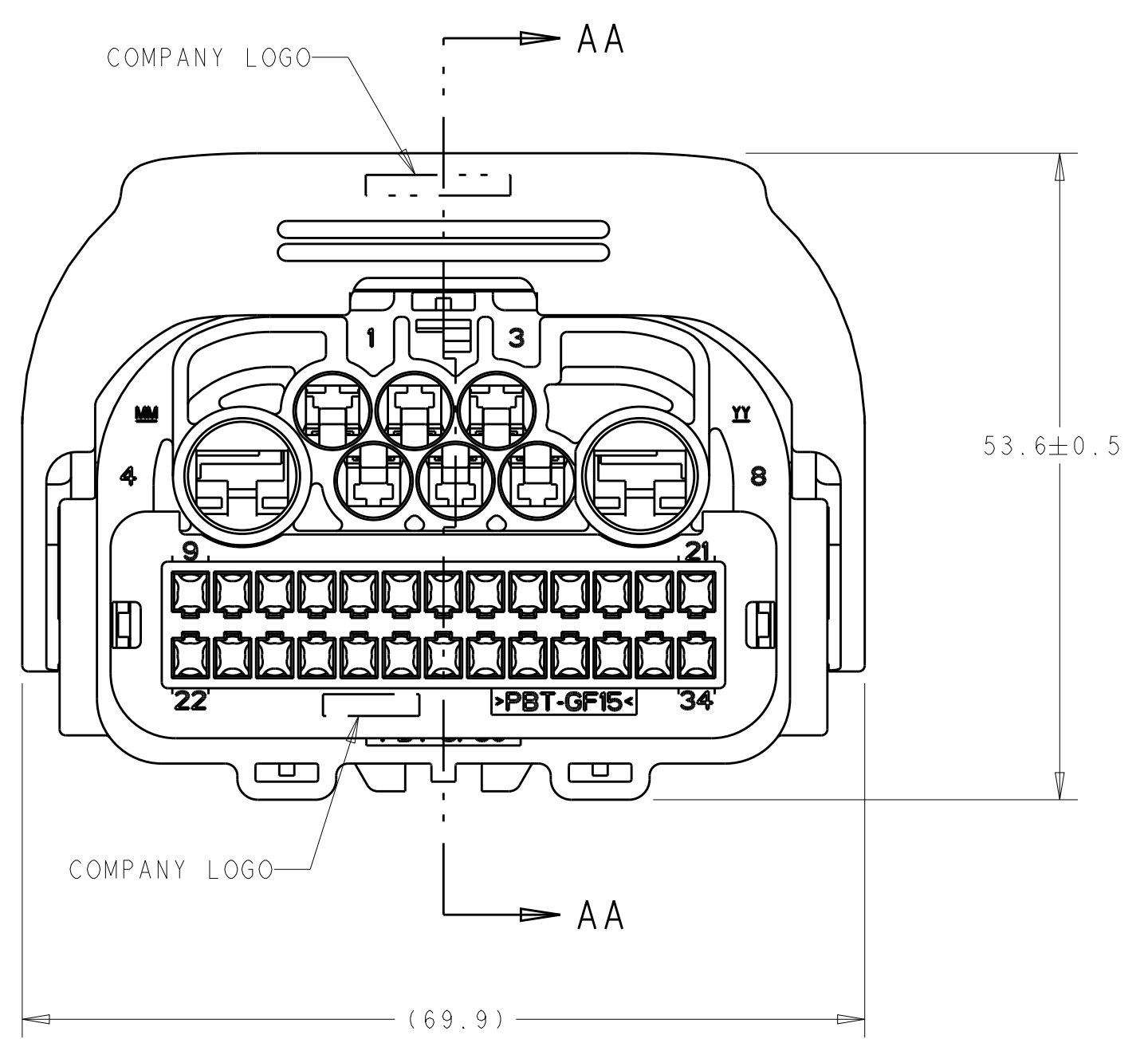
LIST OF PARTS								
QTY. REQUIRED			ITEM	DESCRIPTION	COLOR	MATERIAL SPECIFICATION	RECYCLING CODE	WEIGHT (GRAM)
INDEX C	INDEX B	INDEX A						
-	-	1	1	HOUSING, KEYING OPTION "A"	BLACK	30% GF PBT	>PBT-GF30<	41.4g
-	1	-	1	HOUSING, KEYING OPTION "B"	GRAY	30% GF PBT	>PBT-GF30<	41.4g
1	-	-	1	HOUSING, KEYING OPTION "C"	NATURAL	30% GF PBT	>PBT-GF30<	41.4g
1	1	1	2	TPA	RED	15% GF PBT	>PBT-GF15<	4.9g
1	1	1	3	LEVER	GRAY	33% GF NYLON	>PA66-GF33<	6.2g
1	1	1	4	END SEAL COVER	BLACK	15% GF PBT	>PBT-GF15<	4.2g
1	1	1	5	END SEAL GROMMET	LT BLUE	SILICON	>VMO<	2.4g
1	1	1	6	RING SEAL	BLUE	SILICON	>VMO<	1.1g



- PART MUST CONFORM TO THE USCAR-2 SPECIFICATION, DATED 07/DEC/00 (REVISION 3).
 - 0.2mm MAXIMUM RADIUS PERMISSIBLE ON EDGES AND FILLETS SHOWN AS SHARP FOR PLASTIC PARTS.
 - PRODUCTION DATE CODE (YYDD) AND ASSEMBLY PART NUMBER (LAST 3 DIGITS OF FORD PN ACCEPTABLE) MUST BE LEGIBLE AND PERMANENTLY APPLIED WHEREVER PACKAGE SIZE PERMITS OR OTHER AGREEMENTS ARE MADE.
 - MATES WITH ASSEMBLY SHOWN ON DRAWING 1587042.
- SEE TYCO ELECTRONICS (TE) INSTRUCTION SHEET 408-8911 FOR PROPER POSITIONING OF TPA AND TE INSTRUCTION SHEET 408-8832 FOR APPLICATION USE OF CONNECTOR SYSTEM.



SECTION AA-AA
 TPA AND LEVER SHOWN IN PRE-SEATED POSITION



APPLICABLE COMPONENTS (FOR REFERENCE ONLY)				APPLICABLE WIRE SIZES (FOR REFERENCE ONLY)	COMPONENT MATING PART NUMBER
DESCRIPTION	COLOR/PLATING	SUPPLIER	SUPPLIER PART NUMBER		
TERMINAL - FEMALE 1.5mm	TIN	MOLEX	33012-0002	16-20 AWG OR METRIC EQUIVALENT	33000-0002
TERMINAL - FEMALE 2.8mm	TIN	TYCO	1326032-2	20 AWG OR METRIC EQUIVALENT	1326031-2
TERMINAL - FEMALE 2.8mm	TIN	TYCO	1326032-3	18 AWG OR METRIC EQUIVALENT	1326031-3
TERMINAL - FEMALE 2.8mm	TIN	TYCO	1326032-4	16 AWG OR METRIC EQUIVALENT	1326031-4
TERMINAL - FEMALE 2.8mm	TIN	TYCO	1326032-5	14 AWG OR METRIC EQUIVALENT	1326031-5
TERMINAL - FEMALE 2.8mm	TIN	TYCO	1326032-6	12 AWG OR METRIC EQUIVALENT	1-1326031-1
CABLE SEAL - 2.8mm	GREEN	YAZAKI	7158-3111-60	1.2-1.9mm WIRE O.D.	N/A
CABLE SEAL - 2.8mm	YELLOW	YAZAKI	7158-3112-70	1.8-2.3mm WIRE O.D.	N/A
CABLE SEAL - 2.8mm	WHITE	YAZAKI	7158-3113-40	2.1-3.0mm WIRE O.D.	N/A
CABLE SEAL - 2.8mm	LT GRAY	YAZAKI	7158-3110-40	3.1-3.3mm WIRE O.D.	N/A
TERMINAL - FEMALE 6.3mm	TIN	YAZAKI	7116-4140-02	20-16 AWG OR METRIC EQUIVALENT	7114-4140-02
TERMINAL - FEMALE 6.3mm	TIN	YAZAKI	7116-4141-02	14 AWG OR METRIC EQUIVALENT	7114-4141-02
CABLE SEAL - 6.3mm	RED	YAZAKI	7158-3081-50	1.4-2.3mm WIRE O.D.	N/A
CABLE SEAL - 6.3mm	BLUE	YAZAKI	7158-3082-90	2.1-3.0mm WIRE O.D.	N/A
CABLE SEAL - 6.3mm	BLACK	YAZAKI	7158-3083	3.0-3.8mm WIRE O.D.	N/A
ANTI-ROTATION CLIP	NATURAL	TRW	PC47597-1	N/A	N/A

NOTE: SEE SUPPLIER DRAWINGS FOR LATEST INFORMATION AND CRIMP SPECIFICATIONS.

THIS DRAWING IS A CONTROLLED DOCUMENT. DATE: 15APR2003. DRAWN BY: N. SOCHI. CHECKED BY: T. DENILITE. DATE: 10JUN2003. DATE: 16JUL2003. DIMENSIONS: (MM). MATERIAL: 0 PLC 85.3, 1 PLC 85.3, 2 PLC 85.1, 3 PLC 85.1, 4 PLC 85.1. FINISH: -. WEIGHT: -. ANGLE: -. CUSTOMER DRAWING. SCALE: 2:1. SHEET: 1 OF 4. REV: 1/8. STC TE Connectivity. 34 WAY SEALED HYBRID, FEMALE PLUG ASSEMBLY. SIZE: 00779. DRAWING NO: 1587041. RESTRICTED TO: -. CUSTOMER DRAWING.

REVISIONS				
REV	DATE	DESCRIPTION	BY	APPD
-	-	SEE SHEET 1	-	-

FEMALE HOUSING ASSEMBLY
SCALE 2X

INDEX A

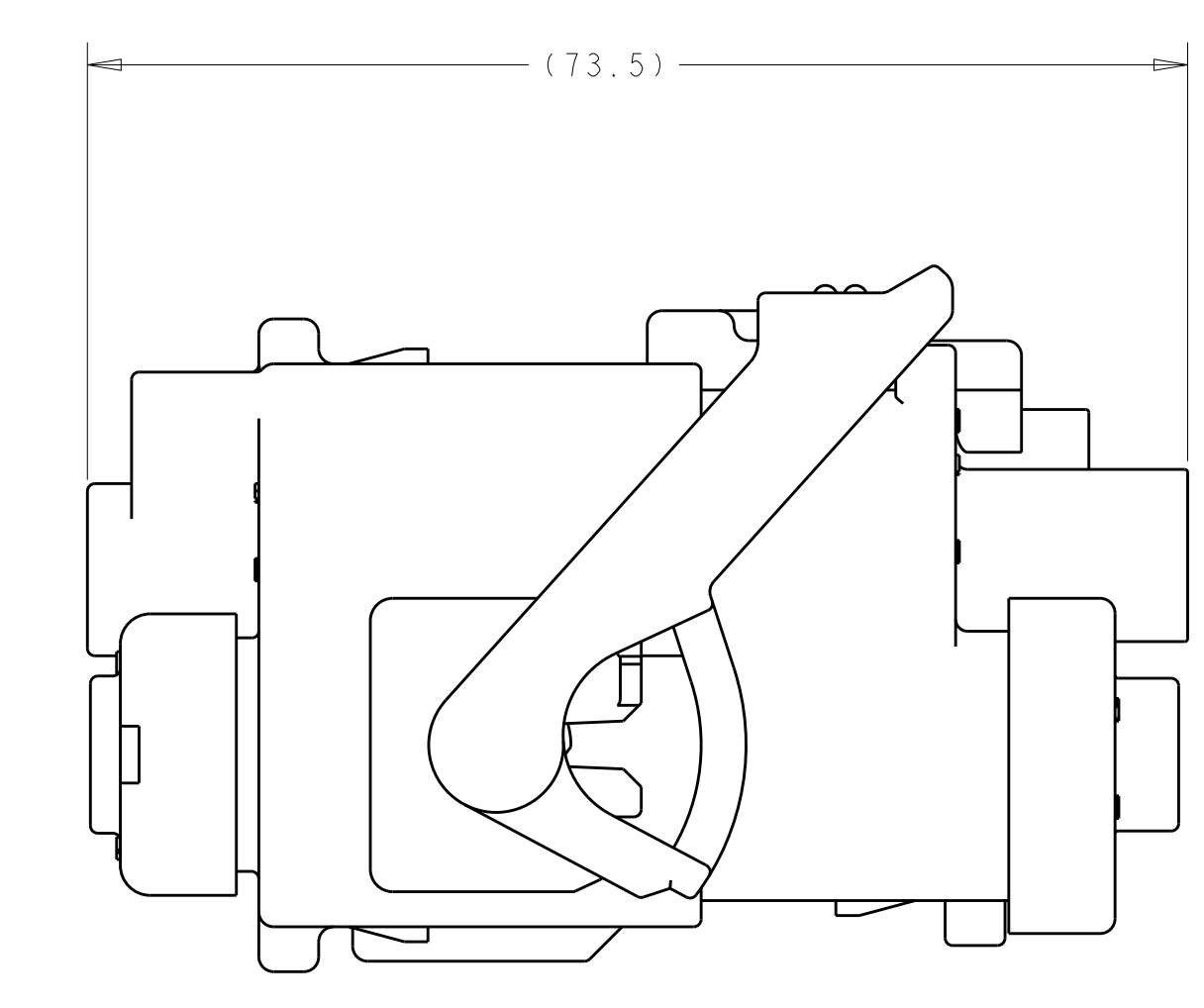
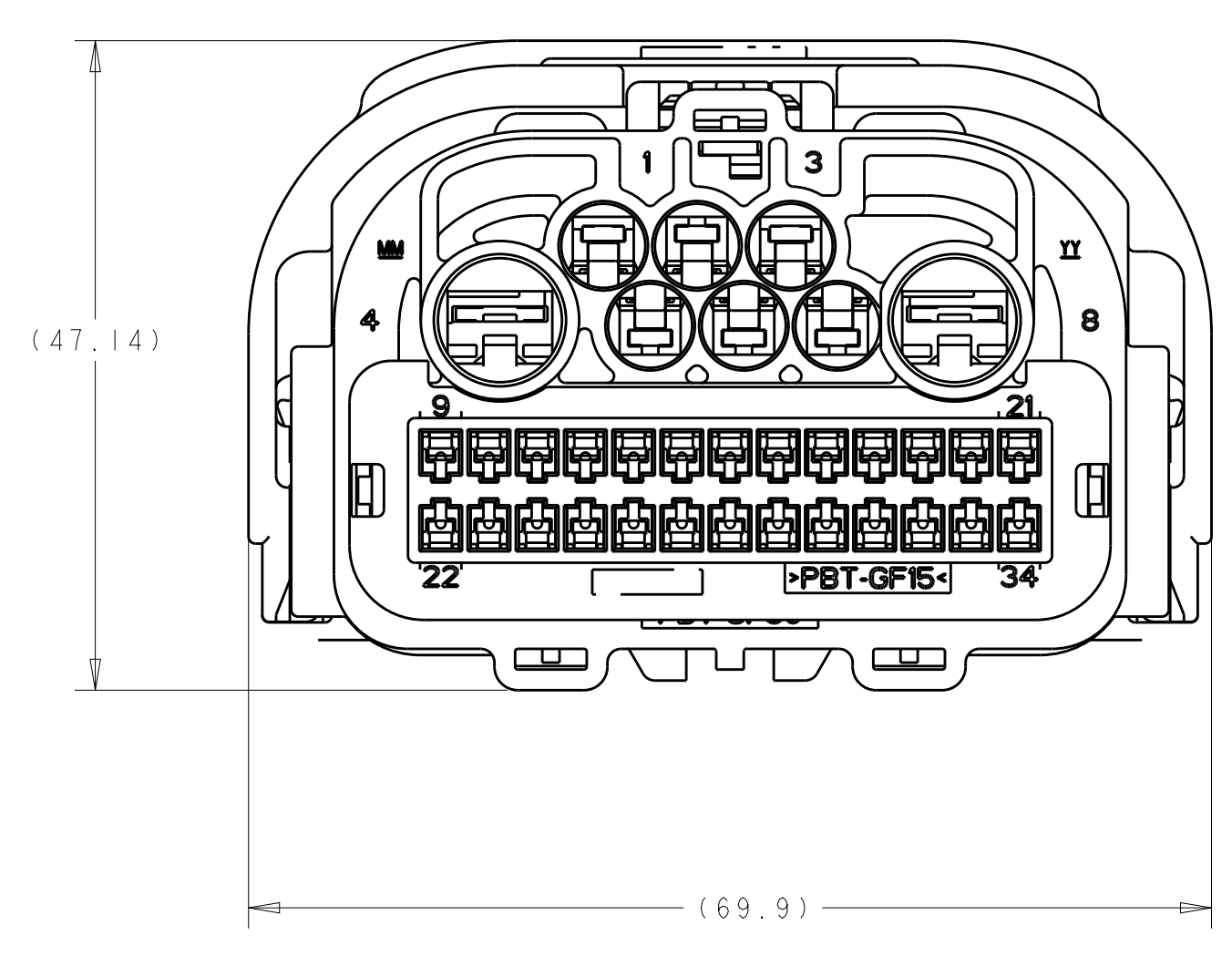
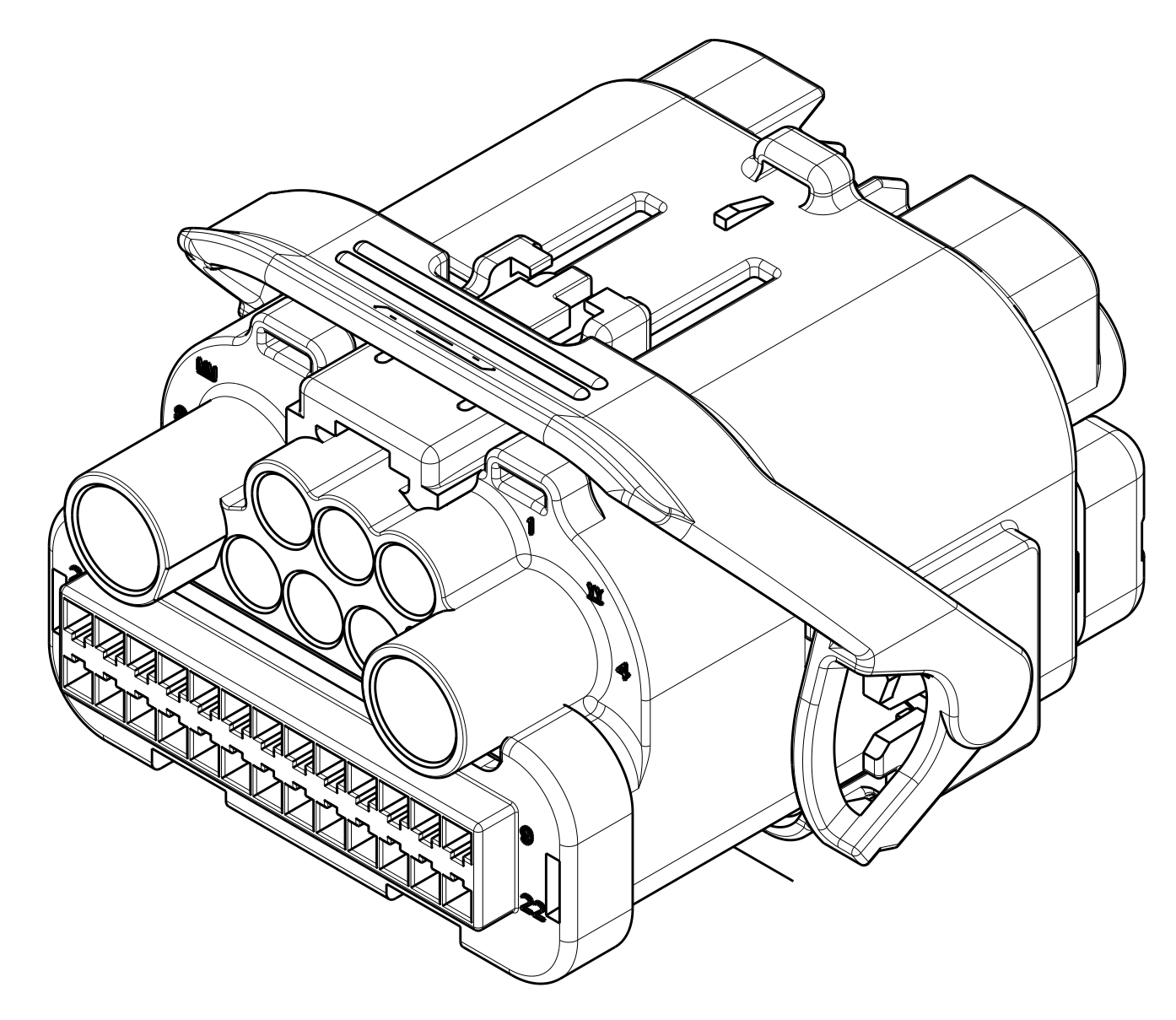
(TPA NOT SHOWN)

INDEX B

(TPA NOT SHOWN)

INDEX C

(TPA NOT SHOWN)



MATED ASSEMBLY
SCALE 2X

THIS DRAWING IS A CONTROLLED DOCUMENT.		DATE: 15APR2003	BY: N. SOOCH	TE Connectivity
DRAWN BY: N. SOOCH		DATE: 10JUN2003	CHK: T. DEWILLIE	
DESIGNED BY: N. SOOCH		DATE: 16JUL2003	APPD: T. DEWILLIE	
DIMENSIONS: DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.		PRODUCT SPEC:	NAME:	34 WAY, SEALED HYBRID, FEMALE PLUG ASSEMBLY
MATERIAL: -		FINISH: -	APPLICATION SPEC:	
WEIGHT: -		ANGLE: -	SIZE: A0	CASE CODE: 00779
CUSTOMER DRAWING		SCALE: NTS	SHEET: 2	OF: 4

REVISIONS table with columns: P, LTR, DESCRIPTION, DATE, DRN, APPD. Row 1: SEE SHEET 1

INDEX A (BLACK) table with columns: TE CONNECTIVITY ASSEMBLY NUMBER, FORD PART NUMBER, and a grid of terminal positions (1-34) for various assembly numbers.

TERMINAL HOLE POSITION CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL LOCATIONS BLANK CAVITIES INDICATE OPEN TERMINAL HOLE LOCATIONS PIN OUT CHART

INDEX A (BLACK) table with columns: TE CONNECTIVITY ASSEMBLY NUMBER, FORD PART NUMBER, and a grid of terminal positions (1-34) for various assembly numbers.

TERMINAL HOLE POSITION CAVITIES WITH A NUMERIC SYMBOL INDICATE CLOSED TERMINAL LOCATIONS BLANK CAVITIES INDICATE OPEN TERMINAL HOLE LOCATIONS PIN OUT CHART

Technical drawing information including dimensions, materials, and customer drawing details. Includes STC logo and TE Connectivity name.

