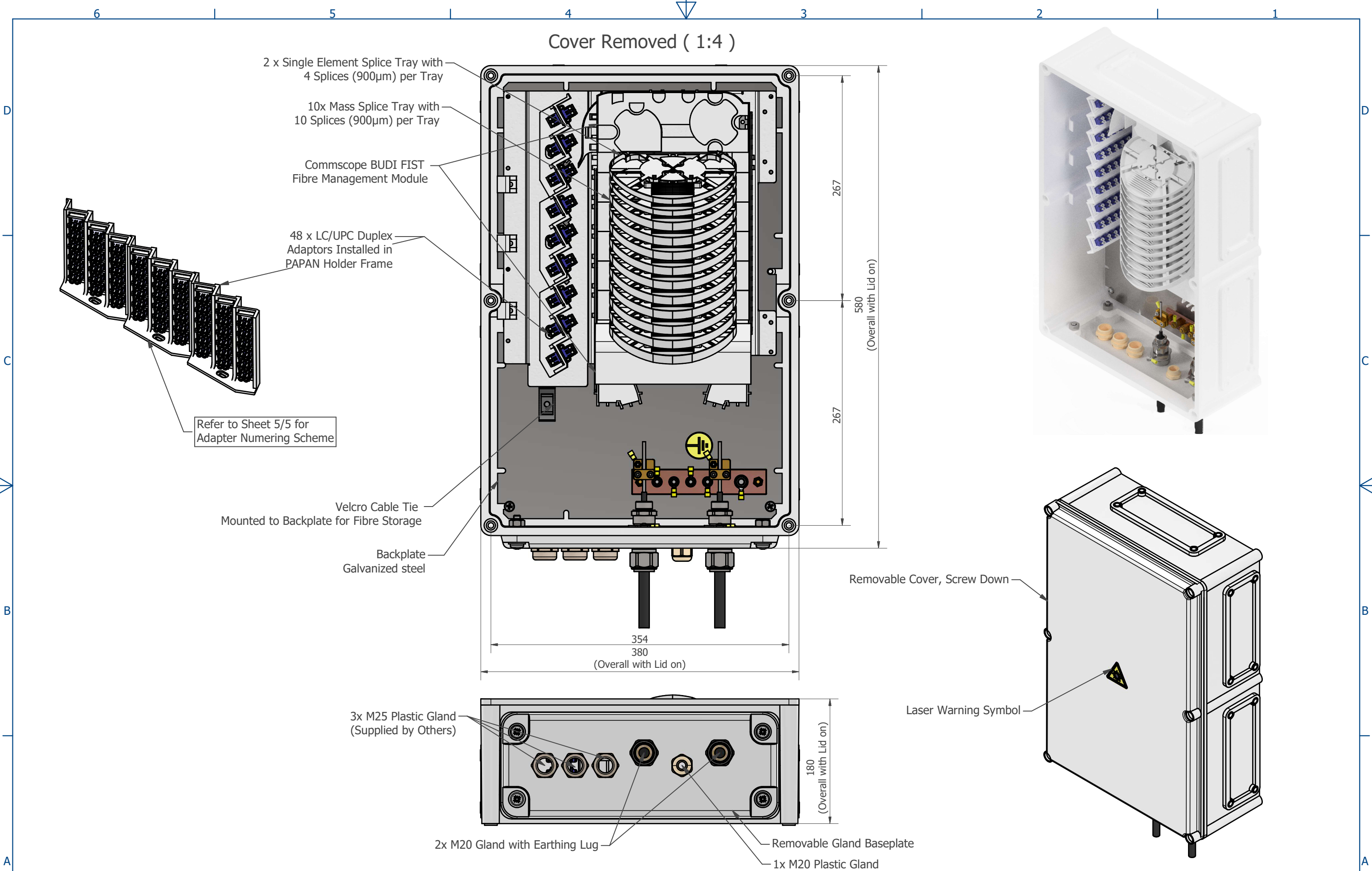
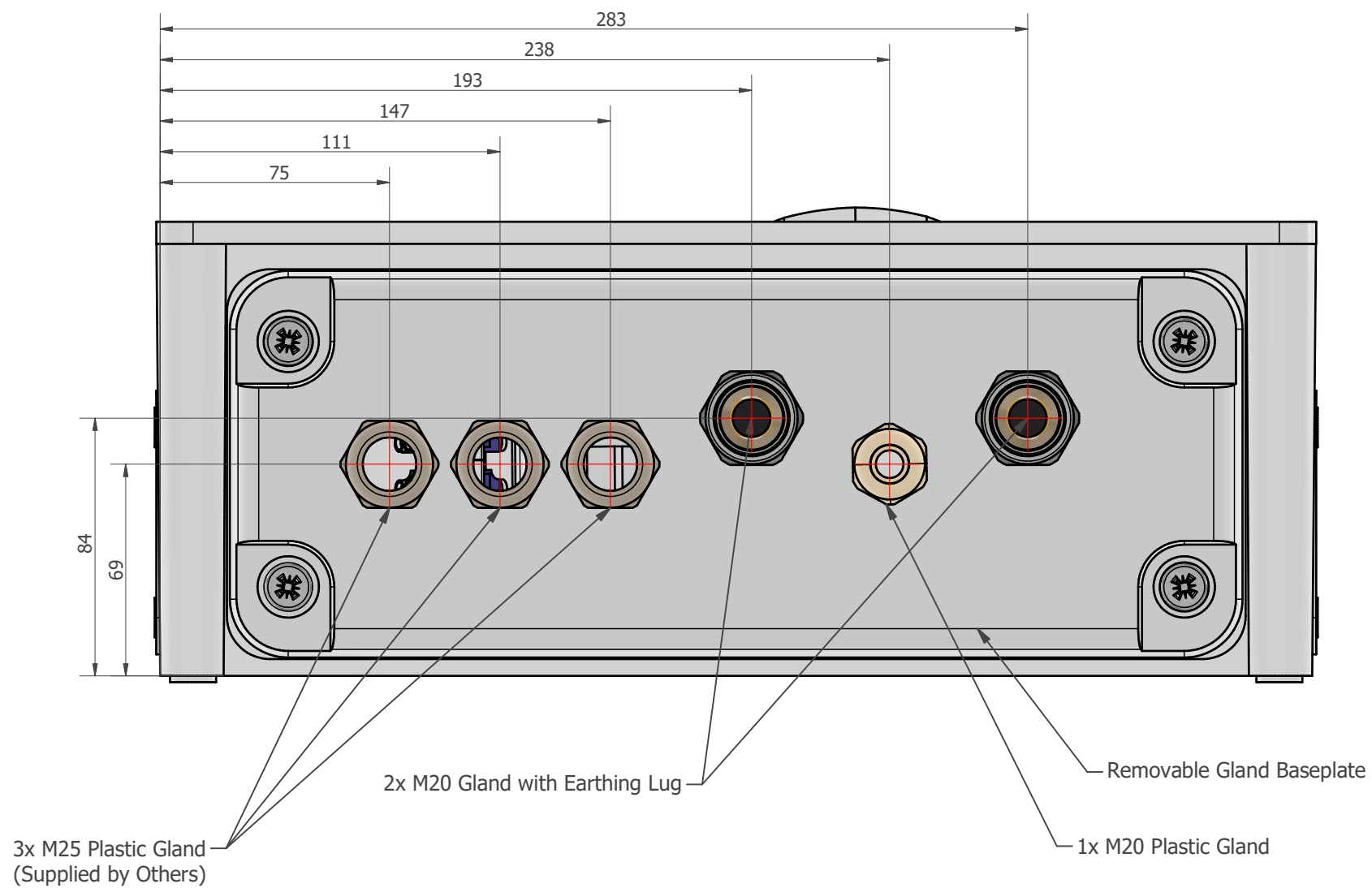
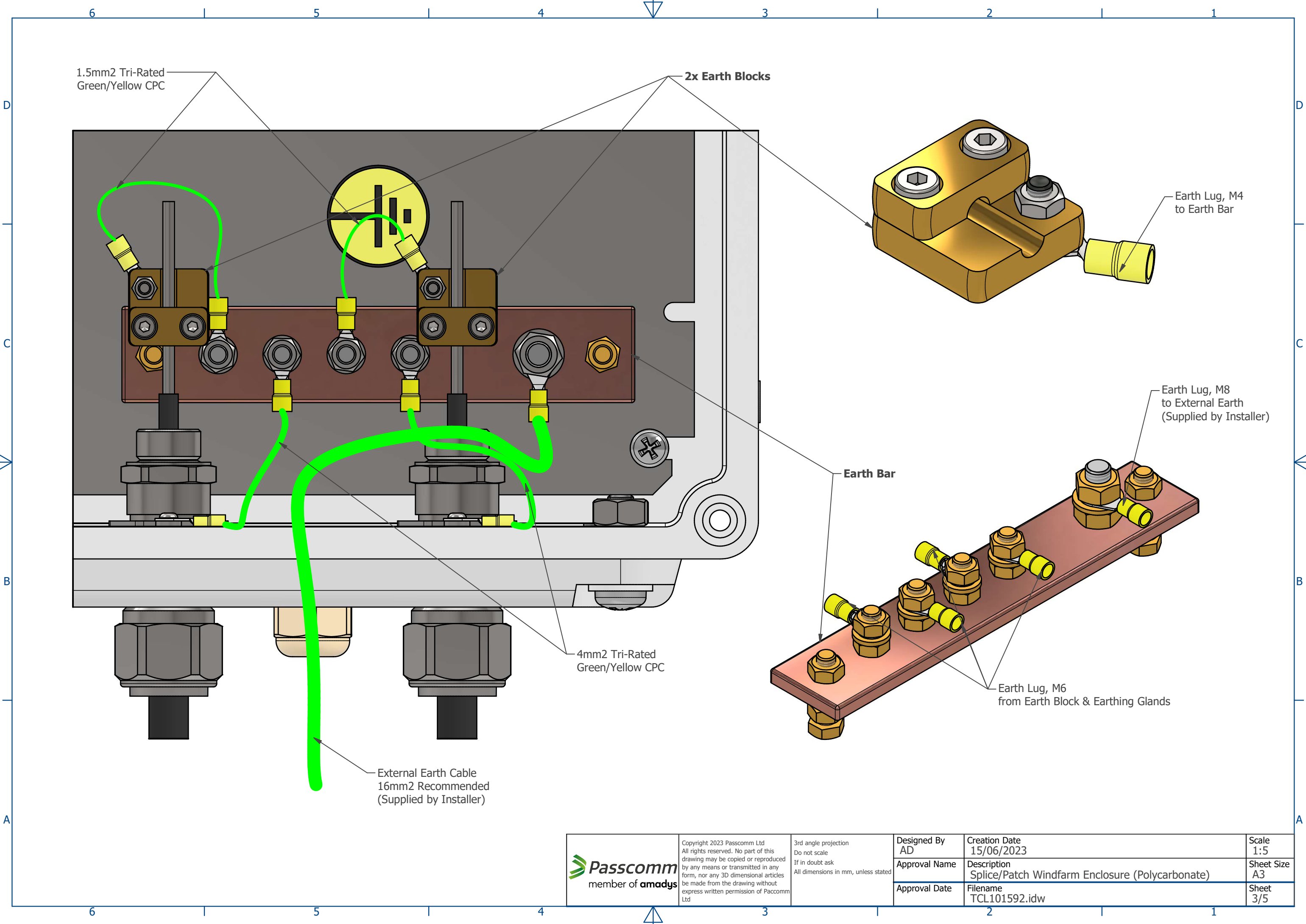


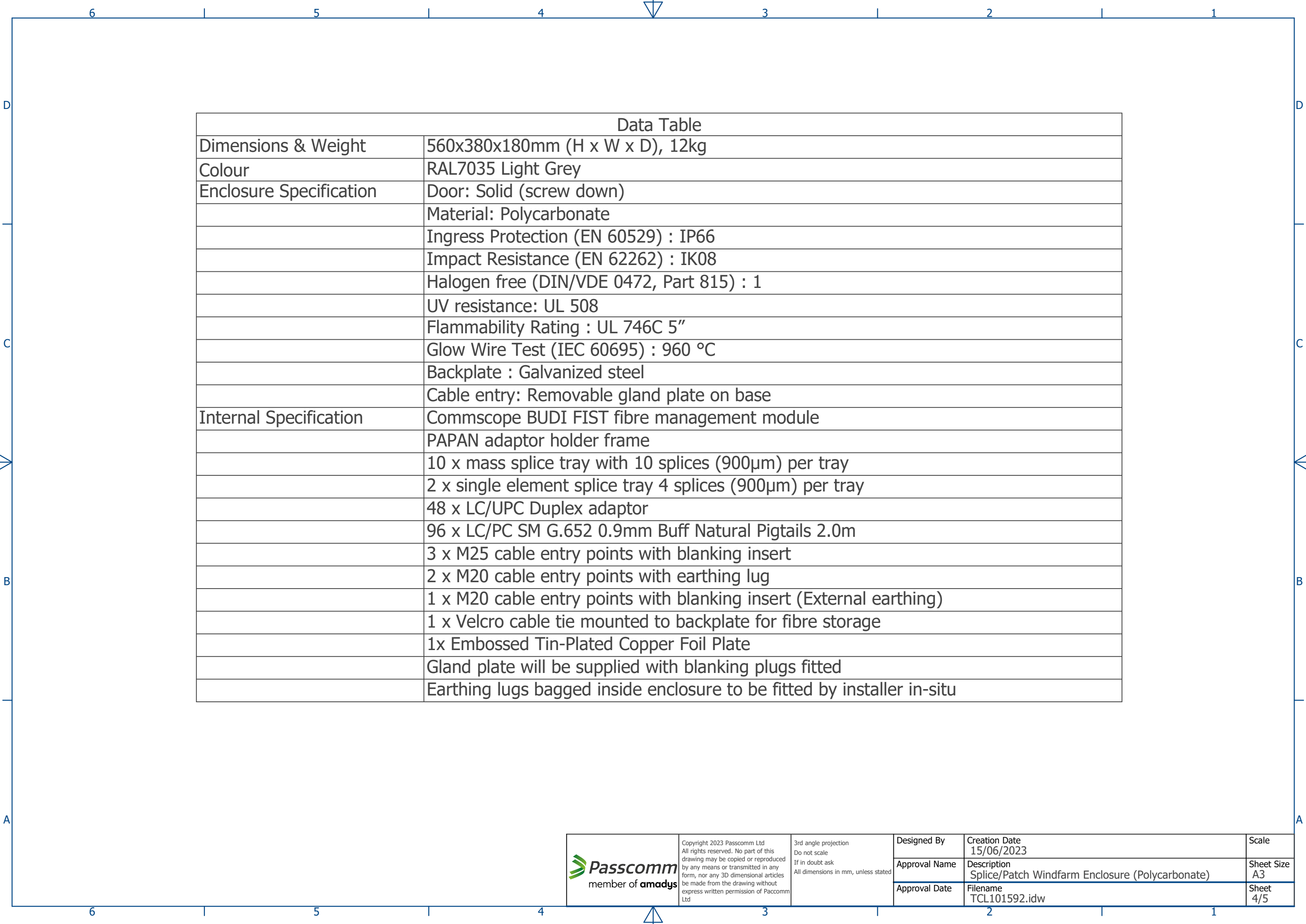


REVISION TABLE			
REV	REVISED BY	REVISION DATE	DESCRIPTION
03	AD	15/06/2023	Initial Issue
04	AD	29/09/2023	Added sheet 5/5, Adapter numbering scheme

 member of amadys	Copyright 2023 Passcomm Ltd All rights reserved. No part of this drawing may be copied or reproduced by any means or transmitted in any form, nor any 3D dimensional articles be made from the drawing without express written permission of Paccomm Ltd	3rd angle projection Do not scale If in doubt ask All dimensions in mm, unless stated	Designed By AD	Creation Date 15/06/2023	Scale 1:4
			Approval Name	Description Splice/Patch Windfarm Enclosure (Polycarbonate)	Sheet Size A3
			Approval Date	Filename TCL101592.idw	Sheet 1/5







Data Table	
Dimensions & Weight	560x380x180mm (H x W x D), 12kg
Colour	RAL7035 Light Grey
Enclosure Specification	Door: Solid (screw down)
	Material: Polycarbonate
	Ingress Protection (EN 60529) : IP66
	Impact Resistance (EN 62262) : IK08
	Halogen free (DIN/VDE 0472, Part 815) : 1
	UV resistance: UL 508
	Flammability Rating : UL 746C 5"
	Glow Wire Test (IEC 60695) : 960 °C
	Backplate : Galvanized steel
	Cable entry: Removable gland plate on base
Internal Specification	Commscope BUDI FIST fibre management module
	PAPAN adaptor holder frame
	10 x mass splice tray with 10 splices (900µm) per tray
	2 x single element splice tray 4 splices (900µm) per tray
	48 x LC/UPC Duplex adaptor
	96 x LC/PC SM G.652 0.9mm Buff Natural Pigtailed 2.0m
	3 x M25 cable entry points with blanking insert
	2 x M20 cable entry points with earthing lug
	1 x M20 cable entry points with blanking insert (External earthing)
	1 x Velcro cable tie mounted to backplate for fibre storage
	1x Embossed Tin-Plated Copper Foil Plate
	Gland plate will be supplied with blanking plugs fitted
	Earthing lugs bagged inside enclosure to be fitted by installer in-situ

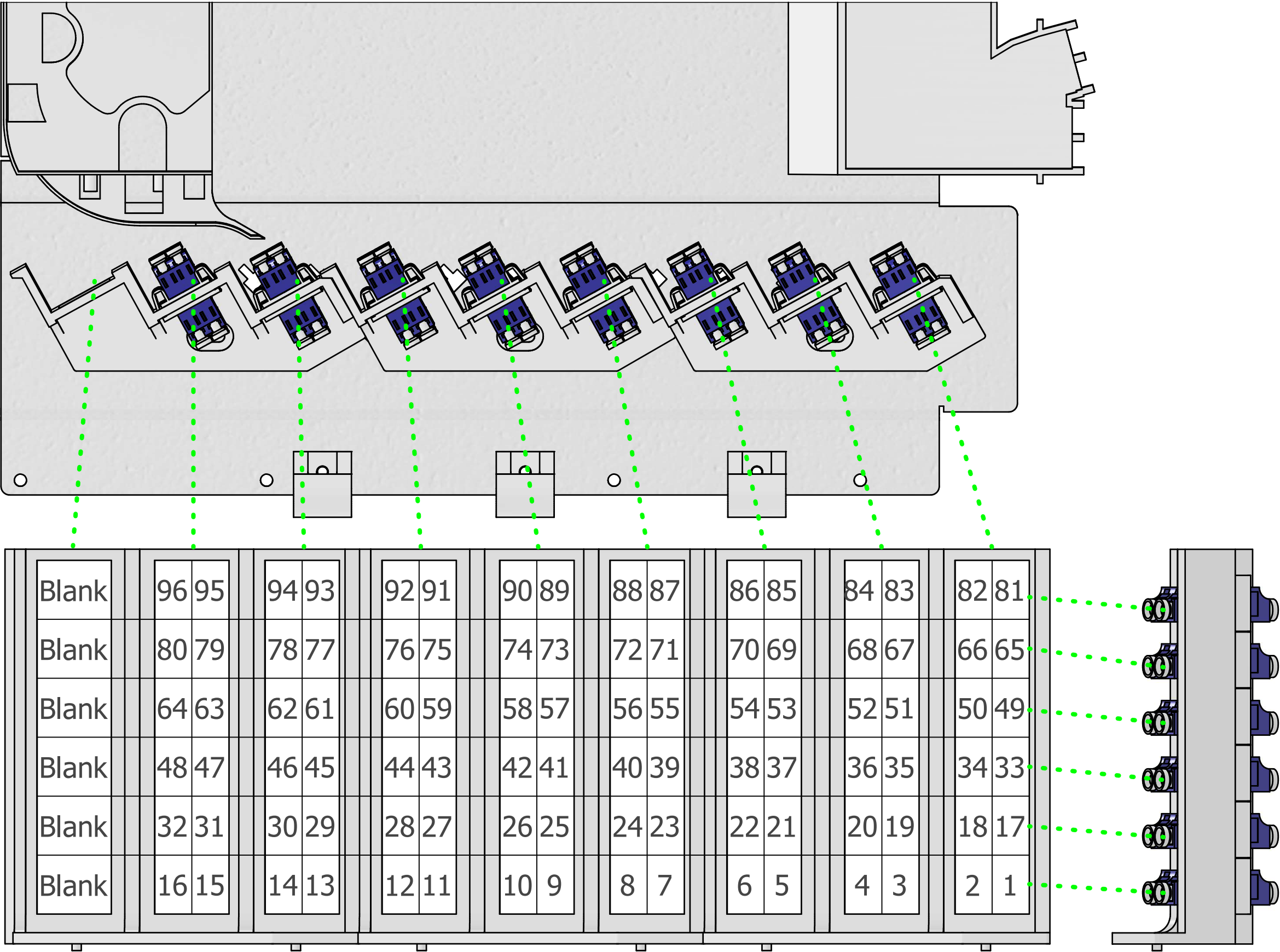


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3rd angle projection
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If in doubt ask
All dimensions in mm, unless stated

Designed By	Creation Date	Scale
Approval Name	Description	Sheet Size
Approval Date	Filename	Sheet
	TCL101592.idw	4/5

Adapter Numbering Scheme



PEX® CW Brass Cable Gland Pack

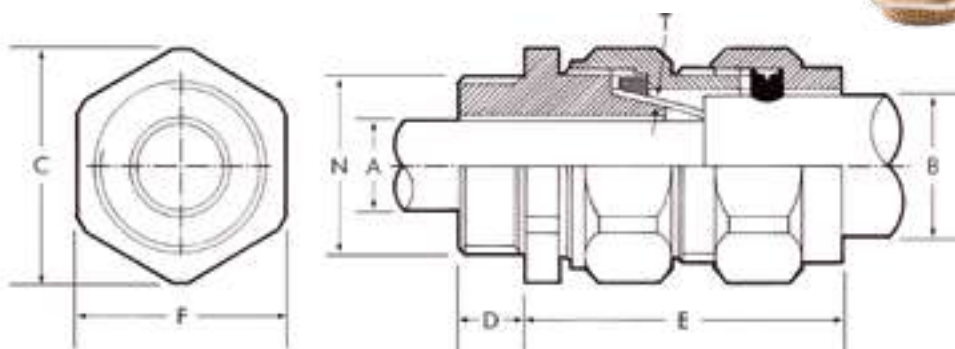
4 PART OUTDOOR

Application: Brass indoor and outdoor 4 part cable gland suitable for all types of steel wire armoured cable (SWA), providing an environmental seal on the outer cable sheath. The gland also provides mechanical cable retention and electrical continuity via armour wire termination.

Operating temp: -20°C to +80°C

Ingress protection: IP66 EN60529

Approval: BS EN 62444:2013



Part No.	Pack Quantity	Entry Thread		Cable Acceptance Details			Hexagonal Details				Assembled Length
		Diameter N	Length D	Diameter A max	Diameter B min max	Armour wire size T	Body & Back Nut		Compression Nut		E
							A/F F	A/C C	A/F J	A/C K	
PCW20S* PACK	2	20	10	11.8	12.9 - 15.8	0.90/1.25	23.0	25.6	24.0	26.7	38.0
PCW20* PACK	2	20	10	13.8	15.5 - 20.5	0.90/1.25	26.0	28.9	28.0	31.1	39.0
PCW25* PACK	2	25	10	19.8	20.3 - 27.0	1.25/1.60	34.0	37.7	35.5	39.5	45.0
PCW32* PACK	2	32	10	26.4	26.7 - 33.5	1.60/2.00	42.0	46.8	46.0	51.2	48.0
PCW40* PACK	1	40	15	32.4	33.0 - 40.1	1.60/2.00	50.0	55.7	55.0	61.0	53.0
PCW50S* PACK	1	50	15	38.0	39.8 - 46.3	2.00/2.50	62.0	69.1	65.0	72.4	59.0
PCW50* PACK	1	50	15	44.0	46.0 - 52.6	2.00/2.50	62.0	69.1	65.0	72.1	59.0
PCW63S* PACK	1	63	15	49.0	52.3 - 61.5	2.50	76.0	84.7	80.0	89.2	66.0
PCW63* PACK	1	63	15	55.5	58.4 - 65.3	2.50	76.0	84.7	80.0	88.8	66.0
PCW75S* PACK	1	75	20	62.0	64.8 - 73.0	2.50	85.0	94.5	90.0	100.0	68.0
PCW75* PACK	1	75	20	67.0	71.0 - 78.0	2.50	90.0	100.0	95.0	105.5	68.0

All dimensions are in mm.

Pack content: Gland(s), steel locknut(s), earth tag(s) and shroud(s).

Packs are also available with Low-smoke LSF shroud.

*Add LSF to the Part No. for Low Smoke & Fume version, i.e. **PCW20SLSF PACK**

See page 60 for more information on Earthing Nuts™



TCL101592 Bill of Materials					
No.	Description	Qty:	UoM Name	Comments	Passcomm Item Code
TCA101831	Base - 560mm Length x 380mm Width x 150mm Depth - For 1 GB3 Panel	1	Piece		EKUM
TCA101832	Mounting Plate to Fit Box - 560mm x 380mm	1	Piece		EKUVT
TCL101593	Fibox, EKU Enclosure Cover, Grey	1	Piece		
IMF101460	Self Tapper - PT60 x 11 - PH2 - 4 Set	1	Pack (4 pieces)		FX-PT60X11PH2
IMF101411	Washer - M4 - Zinc Plated Steel	0.06	Pack (250 pieces)		ACC-M4W-ZP
IMF101599	Zinc plated & clear Passivated Steel Hex, Hex Bolt, M4 x 20mm	8	Piece		
TCL101181	Enclosure - Budi M Type - Splice/Patch - Up to 144 Splices & 48 SC/72 LC Patches	1	Piece		BUDI-M-TP-A
TCA102293	FLANGE KIT SIZE 3 w CUT-OUTS 3 x M25 & 3 x M20 (GB3)	1	Piece		
TPA101656	Label - Laser Symbol - 60mm	1	Piece		ACC0078-60
TPI105122	Pigtail - LC/PC - Single Mode - G.652 - 0.9mm - Buff - Natural - 2M	96	Piece	24 supplied on sample, 96 for production	T01LP99N02
TPA101708	Gland Locknut - IP68 - M20 - Black	3	Piece		ACC-CGN/M20-BK
TPA101710	Gland Locknut - IP68 - M25 - Black	3	Piece		ACC-CGN/M25-BK
TPA101686	Blanking Plug - M20 - Black	3	Piece		ACC-CGB/M20-BK
TPA101689	Blanking Plug - M25 - Black	3	Piece		ACC-CGB/M25-BK
TAA100203	OC-ADK-L1-L1-NNCD-(24)	48	Piece	A total of 48 adapter and retainer pieces.	CF-GB/AD-LP
TCL100388	FIST-SOSA2-2MS-S	5	Piece		FIST-SOSA2-2-MS-S
TCL100254	FIST-SOSA2-2SE-S	1	Piece		FIST-SOSA2-2-SE-S
TCL101594	Earth Floating, Windfarm, Assembly	2	Piece		
TCL101599	Earth Bus Bar, Windfarm, Assembly	1	Piece		
TCL101139	Heatshrink Splice Protector - 45mm - 50 Pack	2	Pack (50 pieces)		SPL-45-50
IMF101347	Washer - IP68 Sealing - M20	3	Piece		ACC-CGW/M20
IMF101348	Washer - IP68 Sealing - M25	3	Piece		ACC-CGW/M25
TCA102295	Cable Tie Mount, Heavy Duty, Screw, 6 mm, Black, Nylon 6.6 (Polyamide 6.6), 40 mm, 19 mm	1	Piece		
TCA102296	VELCRO® One-Wrap VEL-OW64126 White Hook & Loop Tape, 16mm x 25m	0.19	Piece		
TCL101679	3M 1345 Electrically Conductive Copper Foil Tape 25mm x 16.5m	0.02	Piece		
IMF101590	Plain Brass Hex, Hex Bolt, M6 x 30mm	6	Piece		
IMF101337	Washer - M6 - [RS Code 483-2621] - [250 Pack]	0.06	Pack (250 pieces)		
IMF101639	Hex Nut M6 in solid Brass (DIN 934) (WF20160)	10	Piece		
TCA102573	PTFE TUBING 3.8mm ID	0.01	Piece	40cm	
TCB103597	Crimp Terminal - M6 - Ring - 2.5 to 6.5 sq.mm - Yellow	6	Piece		
TCA101756	Label - Vinyl - Black on White - 4cm x 8cm - Adhesive Back - Safety Label	1	Piece		
TCL101600	Cable Gland Kit, M20S, Nickle Plated, E1XF, Flameproof Ex e/Ex d & Explosion Proof (Pack Of 2)	1	Piece	1 (PACK OF 2)	
IMF101641	Form A Washer M8 in solid Brass (DIN 125A)	2	Piece		
IMF101394	Screw - Button Head - Hex Socket - M4x12mm - A2 Stainless Steel	0.02	Pack (100 pieces)		
IMF101334	Bright Zinc Plated Steel Lock Nut, DIN 985, M4	0.02	Pack (100 pieces)		
IMF101391	Nut - Hex - Serrated Flange - M4 - A2 Stainless Steel	0.13	Pack (100 pieces)		
TCB103595	Crimp Terminal - M4 - Ring - 2.5 to 6.5 sq.mm - Yellow	2	Piece		
TCB103758	Copper Cable - 4mm - Tri-Rated - BS6231 - Green/Yellow	0.2	metre		
IMF101652	M6 SOLID BRASS NYLOC NUT TYPE T	4	Piece		
IMF101653	M8 SOLID BRASS NYLOC NUT TYPE T	1	Piece		
IMF101655	M4 x 8mm Full Thread Cap Head Screws (DIN 912) - Stainless Steel (A2)	2	Piece		
IMF101656	M4 x 12mm Hex Socket Cap Screw Plain Stainless Steel	4	Piece		ACC-M4S-A2 CAP-H/H -12mm
TCB103960	Tri-Rated Cable 1.5mm² - Green/Yellow PVC Sheath (100m)	0.3	Piece		
IMF101591	Plain Brass Hex, Hex Bolt, M6 x 16mm	2	Piece		
IMF101750	16.0MM INSULATED COPPER CRIMP TERMINAL WITH M8 HOLE BLACK	1	Piece		ANE3-M8 CEMBRE