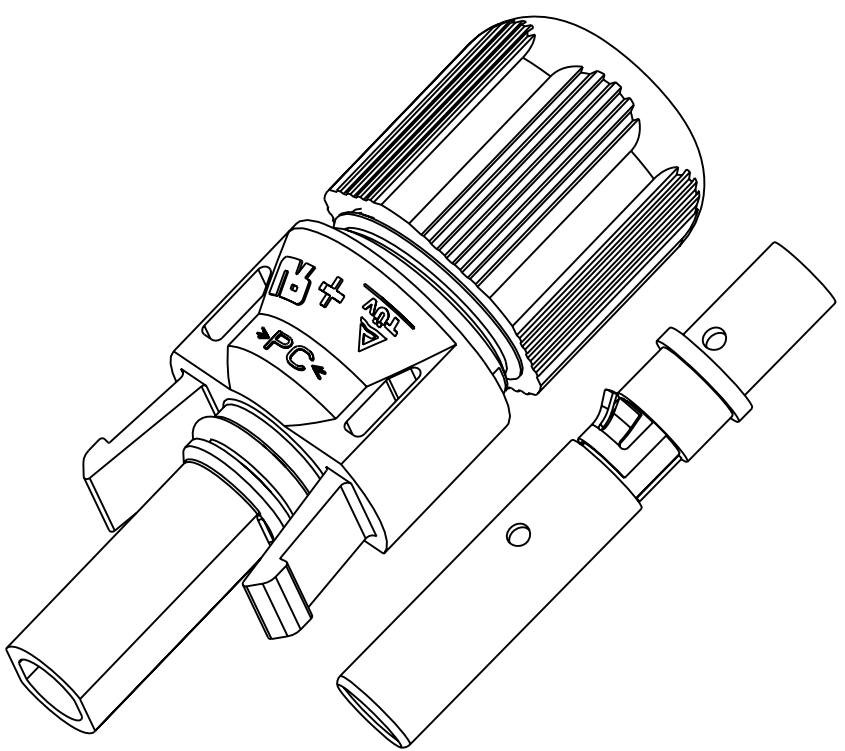
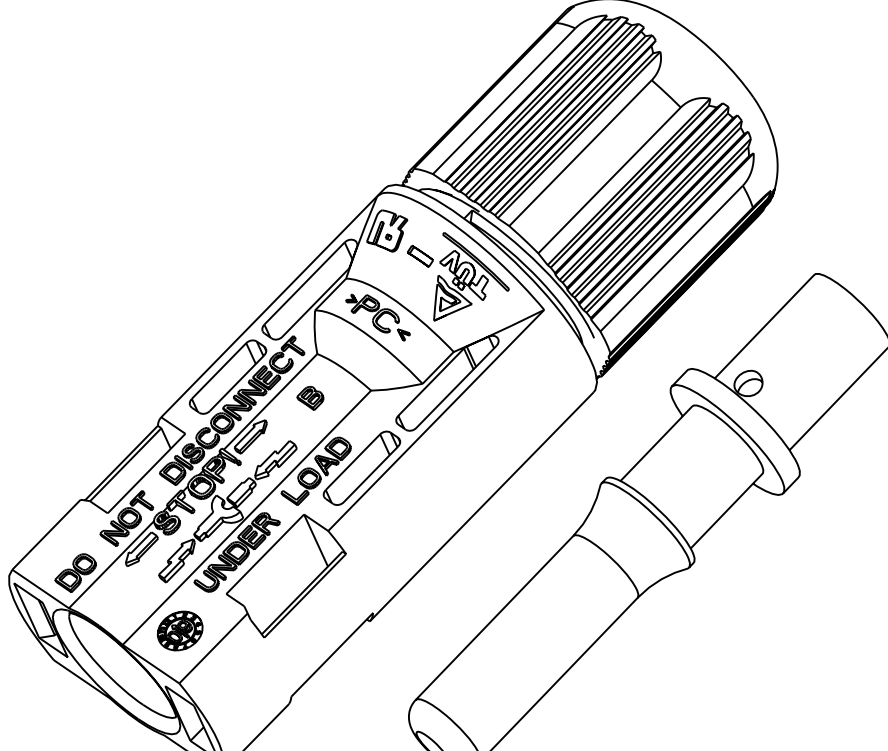
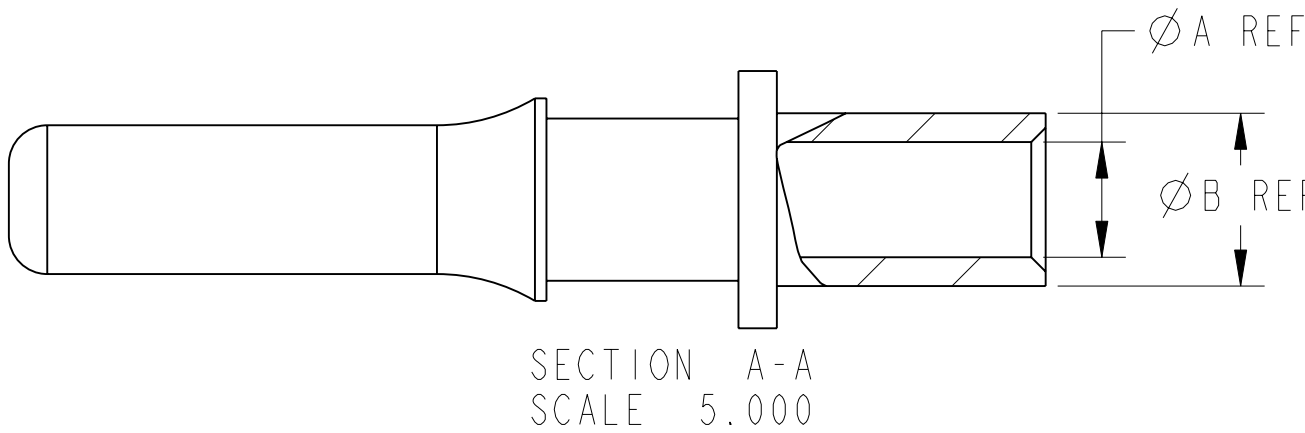
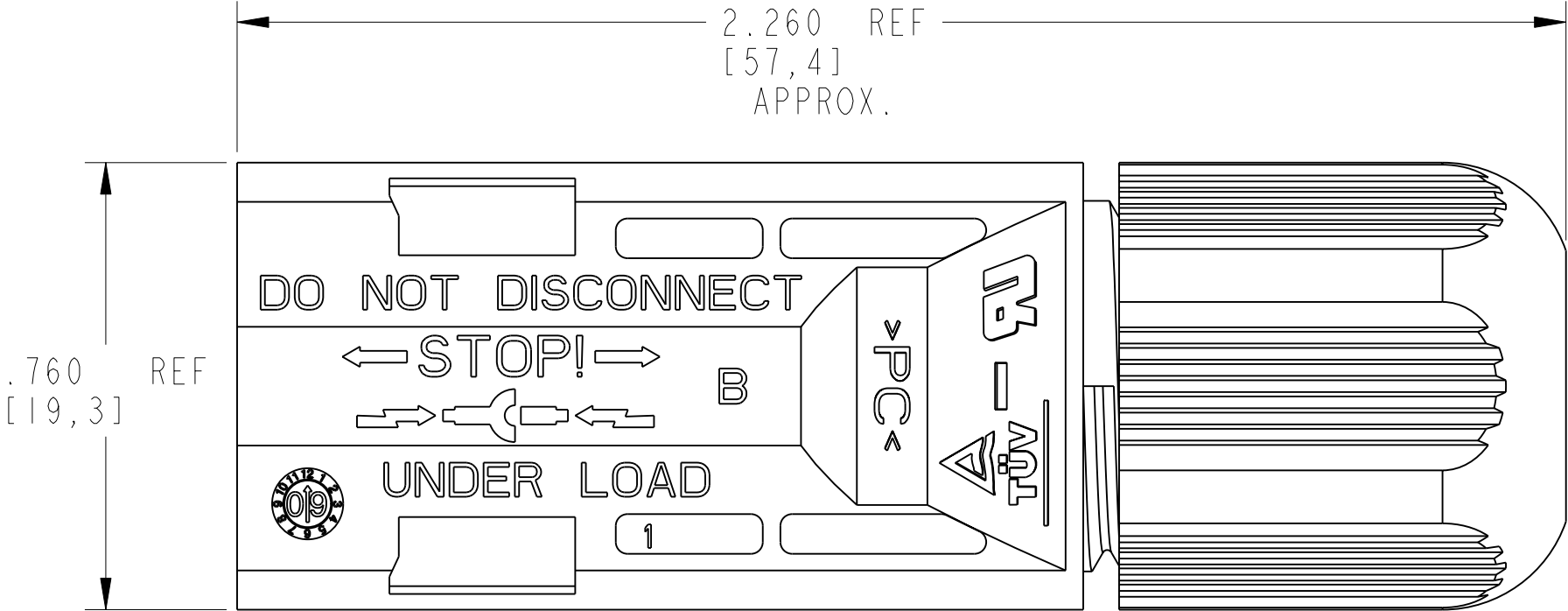
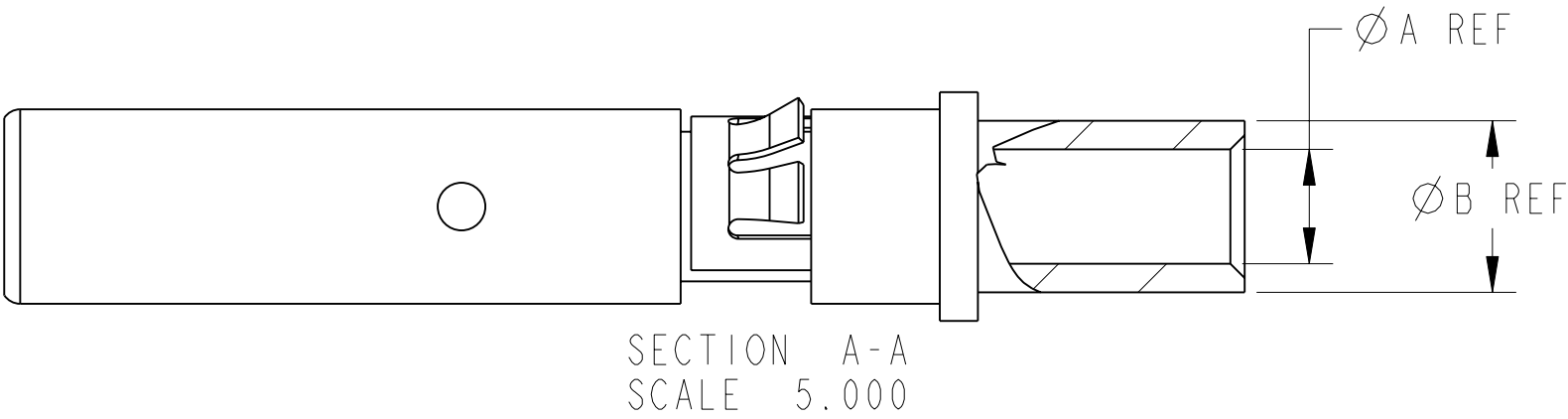
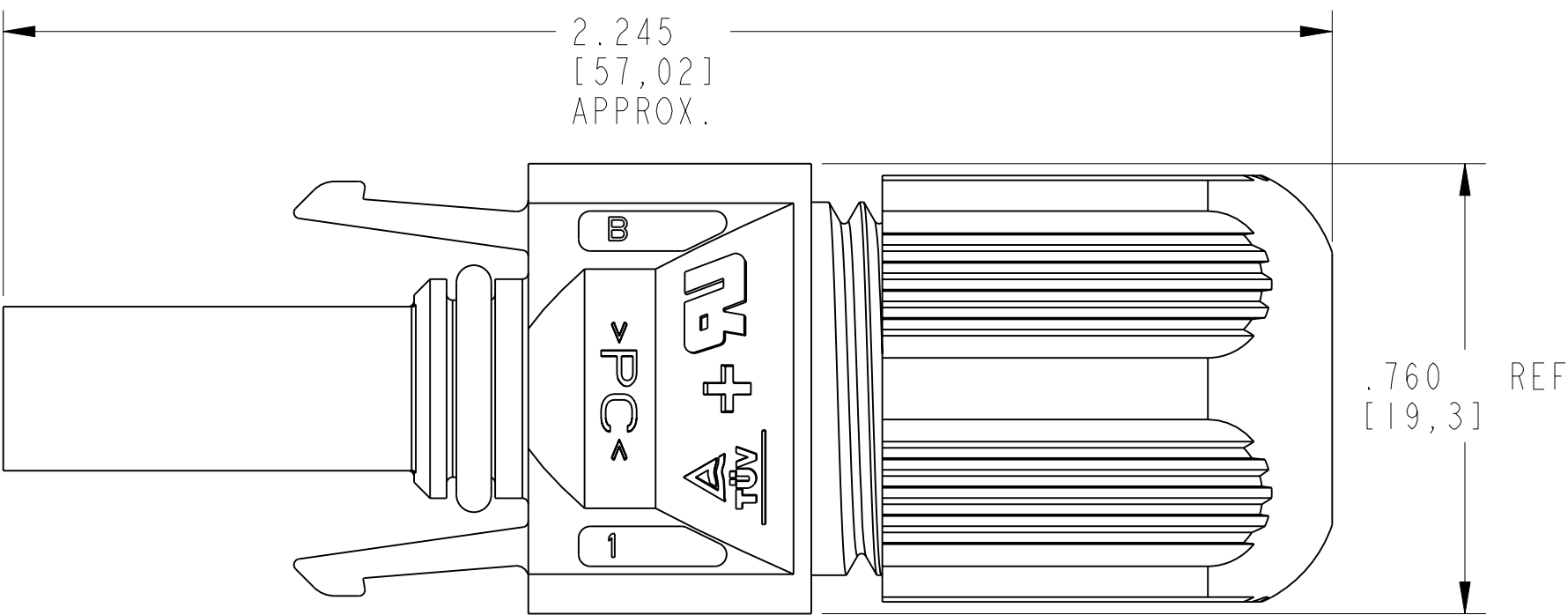


4				3				2				H4-C TYPE DOCUMENT NO. SHEET 1 OF 2 REV. B			
CODE NUMBER (MATED PAIR)		CODE NUMBER (FEMALE)		CODE NUMBER (MALE)		ACCEPT WIRE CONDUCTOR SIZE sq mm (AWG)		CUSTOMER DRAWING							
H4CPC6X-X		H4CFC6X-X		H4CMC6X-X		6.0 (10)									
H4CPC2X-X		H4CFC2X-X		H4CMC2X-X		2.5 (14)									
H4CPC4X-X		H4CFC4X-X		H4CMC4X-X		4.0 (12)									
H4CPC0X-X		H4CFC0X-X		H4CMC0X-X		10.0									
															
FEMALE CONNECTOR H4-CFCXXX-000								MALE CONNECTOR H4-CMCXXX-000							
4. SPECIFICATIONS:												H4-C TYPE DOCUMENT NO. SHEET 1 OF 2 REV. B			
CONTACT SIZE		2.5MM ² /AWG14		4MM ² /AWG12		6MM ² /AWG10		10MM ²							
RATED CURRENT (AT 85°C AMBIENT)		36A		45A		52A		65A							
RATED VOLTAGE		UL 600V DC TUV 1000V DC													
CONTACT RESISTANCE		0.25mΩ TYP.													
DEGREE OF PROTECTION,MATED		IP68(1m,1h)													
PIN CONTACT MATERIAL		COPPER, TIN PLATED													
INSULATION MATERIAL		THERMOPLASTIC, UL94-V0													
AMBIENT TEMPERATURE RANGE		-40°C...+90°C													
STRIP LENGTH		7.0 mm(9/32")													
CABLE JACKET DIAMETER		4.5...7.8mm(3/16"...5/16")													
3. USE ONLY CRIMP TOOL AMPHENOL PV-670508-000 TO CRIMP CONTACTS												H4-C TYPE DOCUMENT NO. SHEET 1 OF 2 REV. B			
2. PINS SHOWN UNINSTALLED,FOR REFERENCE ONLY															
1. THIS ASSEMBLY SHALL BE CERTIFIED RoHS COMPLIANT TO THE EUROPEAN UNION DIRECTIVE 2002/95/EC AS AMENDED PER 2005/618/E															
NOTES: THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.															
UNLESS OTHERWISE SPECIFIED															
SPECIFICATIONS															
POS QTY PART NUMBER DESCRIPTION NOTE															
PARTS LIST															
APPROVALS DATE															
PREPARED BY HENRY															
ENGINEER IN CHARGE DANIEL LENEL															
DESIGN MANAGER DANIEL LENEL															
DESIGN ACTIVITY GROUP C&I															
THIRD ANGLE PROJECTION															
SIZE CAGE CODE DOCUMENT NO. REV.															
C 77820 H4-C TYPE B															
SCALE: 1.0 REF: - SHEET 1 OF 2															
H4-C TYPE															
SHEET 1 OF 2															
REV. B															
4															
3															
2															
1															



PIN CONTACT

PIN CONTACT PART NUMBER	ACCEPT WIRE CONDUCTOR SIZE sq mm (AWG)	"A"	"B"
PV-090508-M25	2.5 (14)	.091	.138
PV-090508-M04	4.0 (12)	.120	.180
PV-090508-M06	6.0 (10)	.148	.236
PV-090508-M10	10.0	.177	.236



SOCKET CONTACT

SOCKET CONTACT PART NUMBER	ACCEPT WIRE CONDUCTOR SIZE sq mm (AWG)	"A"	"B"
PV-090507-F03	2.5 (14)	.091	.138
PV-090508-F03	4.0 (12)	.120	.180
PV-090506-F03	6.0 (10)	.148	.236
PV-090510-F03	10.0	.177	.236

CUSTOMER DRAWING

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