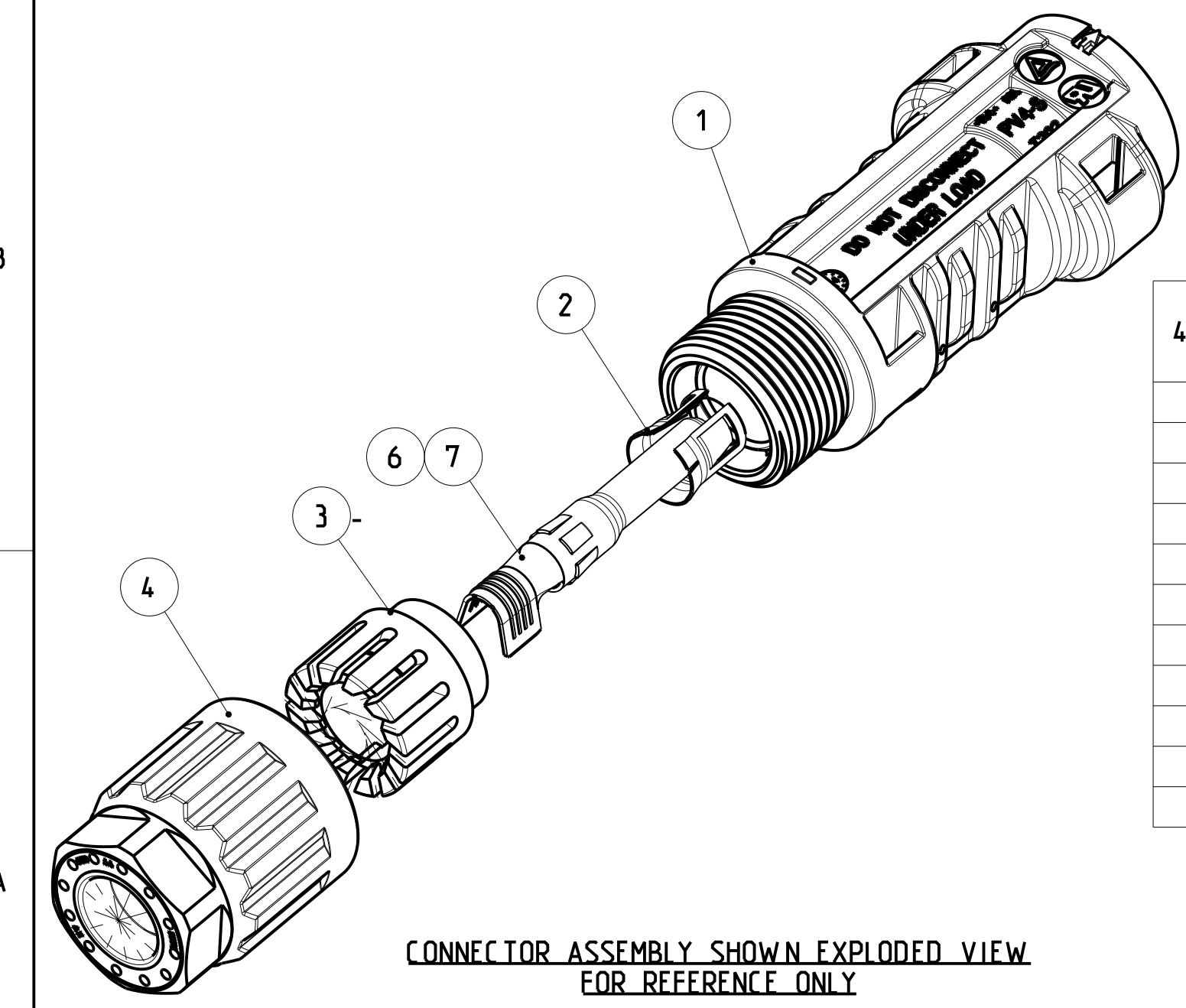


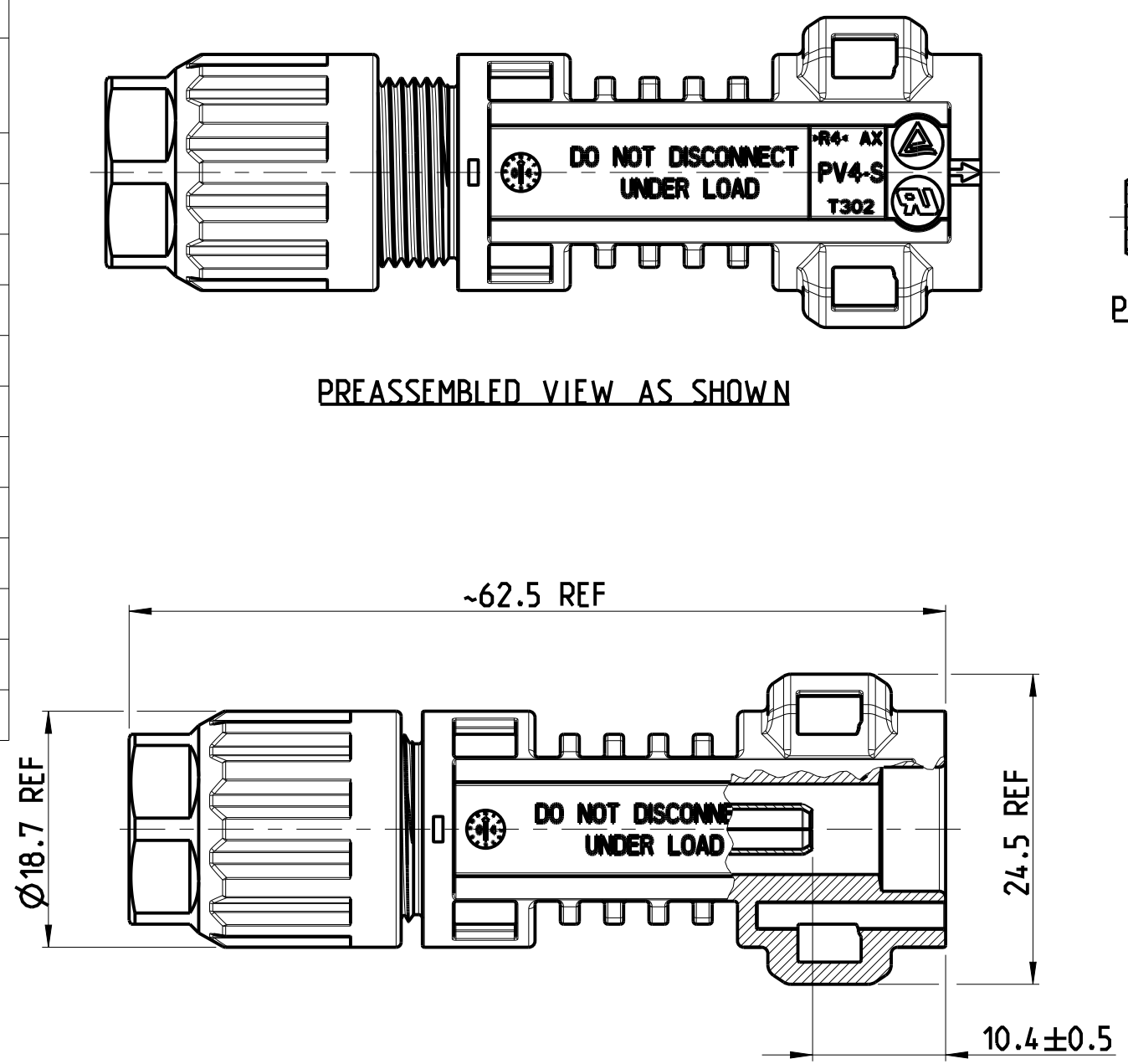
1 SPECIFICATION;

CABLE CONDUCTOR SIZE	2.5MM ² /14AWG	4.0MM ² /AWG12	6.0MM ² /AWG10
RATED CURRENT (AT 85°C AMBIENT)	UL 15A DC TUV 35A DC	UL 20A DC TUV 40A DC	UL 30A DC TUV 45A DC
RATED VOLTAGE	PV4-S: UL 1000V DC / TUV 1000V DC PV4-S1: UL 1500V DC / TUV 1500V DC		
DEGREE OF PROTECTION.MATED	IP 68 (1m. 24h)		
AMBIENT TEMPERATURE RANGE	-40°C ~ +85°C		
OVERVOLTAGE CATEGORY	III		
POLLUTIOIN DEGREE	2		
CONTACT RESISTANCE	0.5 mΩ		
CONTACT MATERIAL	COPPER, TIN PLATED		
INSULATION MATERIAL	THERMOPLASTIC, UL94-V0		
SAFETY CLASS	II		
STRIP LENGTH	6.5 mm		
CABLE JACKET DIAMETER	TUV: 5.0-7.8 mm / UL: 5.5-7.8 mm		

- 2 CONTACT SHOWN UNINSTALLED, FOR REFERENCE ONLY
- 3 USE ONLY CRIMPING TOOL OF TE CONNECTIVITY TO CRIMP CONTACT:
A. CRIMPING TOOL PN 6-1579014-9 WILL BE USED FOR CRIMPING THE CONTACTS HAVING WIRE SIZE 2.5mm² AND 4.0mm²
B. CRIMPING TOOL PN 6-1579014-8 WILL BE USED FOR CRIMPING THE CONTACTS HAVING WIRE SIZE 4.0mm² AND 6.0mm²

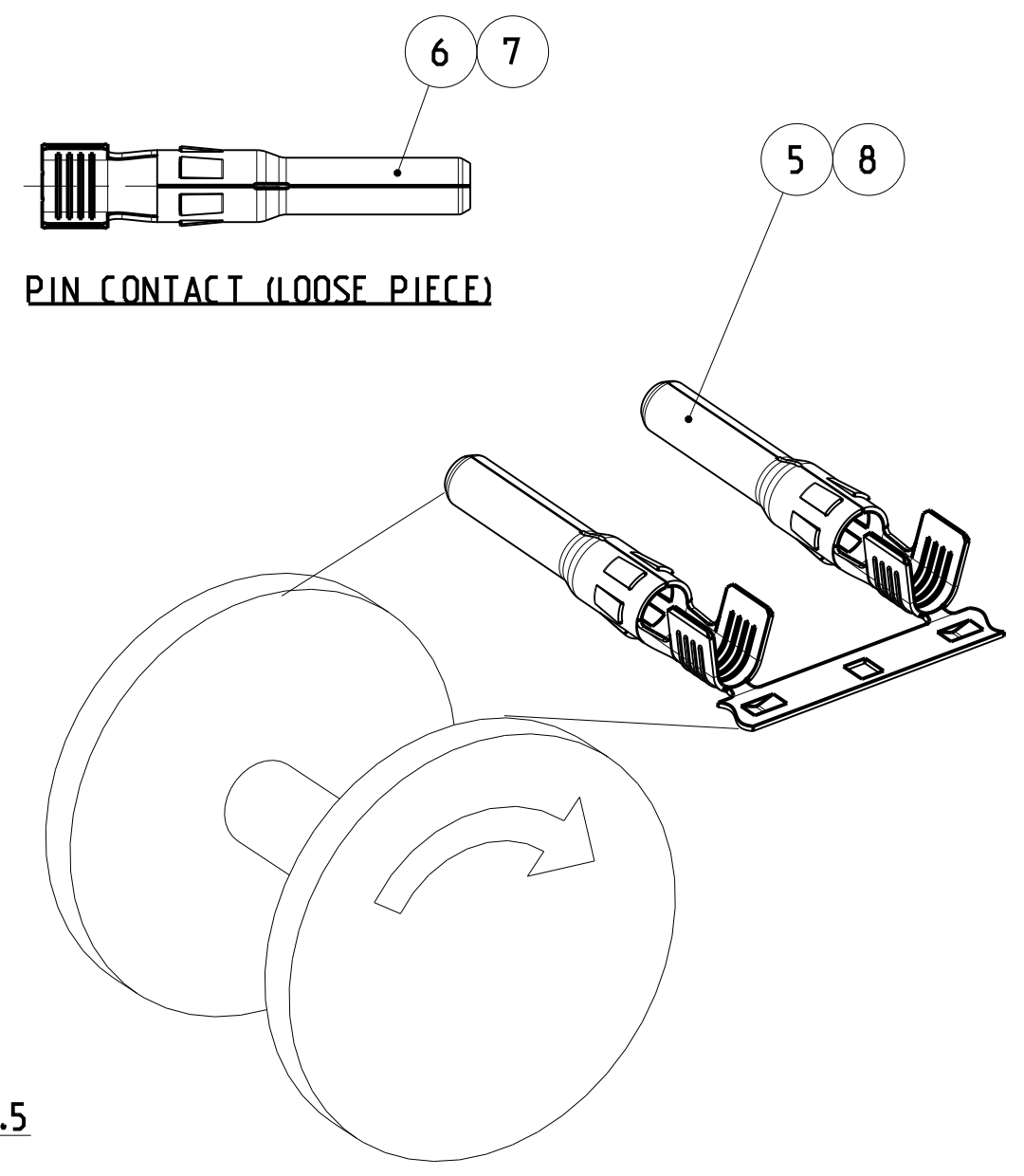


CONNECTOR ASSEMBLY SHOWN EXPLODED VIEW FOR REFERENCE ONLY



PREASSEMBLED VIEW AS SHOWN

ASSEMBLED VIEW AS SHOWN



STRIP CONTACT COME OFF TO ASSEMBLY
2000 PCS CONTACTS MOUNTED REEL
REEL TYPE SUBJECT TO ALTERNATION

-1 AS SHOWN

4- -3	4- -1	3- -3	3- -1	2- -3	2- -1	1- -3	1- -1	-5	-3	-1	PART NUMBER	
1000	2000	1000	2000	100		2000		10	1000		PACKAGING QTY.	
TUV: 5.0-7.8 mm / UL: 5.5-7.8 mm											CABLE JACKET DIAMETER in mm	
1	-	-	-	-	-	1	-	-	-	-	PIN CONTACT, 2.5 mm ² /14AWG, STRIP	8
-	1	-	-	1	-	-	-	-	1	-	PIN CONTACT, 2.5 mm ² /14AWG, LOOSE PIECE	7
-	-	1	-	-	1	-	-	1	-	1	PIN CONTACT, 4~6 mm ² /10~12AWG, LOOSE PIECE	6
-	-	-	1	-	-	-	1	-	-	-	PIN CONTACT, 4~6 mm ² /10~12AWG, STRIP	5
1	1	1	1	1	1	1	1	1	1	1	CABLE SCREW JOINT	4
1	1	1	1	1	1	1	1	1	1	1	PINCH RING SEAL INMOLDED, ASSY	3
1	1	1	1	1	1	1	1	1	1	1	METAL CLIP	2
1	1	1	1	1	1	1	1	1	1	1	PV4-S1 PIN CONNECTOR	1
QUANTITY PER ASSEMBLY											DESCRIPTION	ITEM No

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.0
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

CHK
TAD DANIEL
13JUN2014

APVD
PETER YIN
13JUN2014

PRODUCT SPEC
108-137077

APPLICATION SPEC
114-137077

WEIGHT
-

CUSTOMER DRAWING

WANG LORRY
13JUN2014

TE Connectivity

PIN CONNECTOR KITS
PV4-S1 CONNECTOR, PV4-S1M

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2270024

RESTRICTED TO
-

SCALE
2:1

SHEET
1 OF 1

REV
B4