

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	DRAWING ACTIVATED AS PER ECR-19-006417	25APR2019	RS	CVS
	AI	REVISED NOTES	30OCT2019	MZ	MZ
	B	REVISED PER ECR-19-019350	18DEC2019	SB	FD

NOTES:

DIMENSIONS BEFORE APPLICATION

1. MATERIALS:

CONTACT : COPPER ALLOY, TIN PLATED
 HOUSING: PPE+PS; COLOR: DARK GREY
 BUTTON: PPE+PS; COLOR: DARK GREY

2. APPLICABLE CABLES:

A) APPROVED ACCORDING UL FILE E353372 FOR SOLAR CABLES FROM 5.9 mm TO 7.2 mm

B) UNDER APPROVAL BY IEC62852 FOR FOLLOWING CABLE TYPES FROM DEFINED MANUFACTURERS:

- TE CABLE PN 2328394, 2.5 mm² (14 AWG)
- TE CABLE PN 2270245, 4 mm² (12 AWG)
- TE CABLE PN 2270260, 4 mm² (12 AWG)
- TE CABLE PN 2328400, 6 mm² (10 AWG)
- TE CABLE PN 2270215, 4 mm² (12 AWG)
- TE CABLE PN 2270259, 4 mm² (12 AWG)
- BYSON 6351D 2.5mm²/14AWG
- BYSON 6352D 4mm²/12AWG
- BYSON 6353D 6mm²/10AWG
- HONGLIN DPN4012A20 4mm²/12AWG

3. MATING CONNECTORS, TE PART NO.:

- 2315176-1 (SOLARLOK 2.0)
- x-2270024-y (PV4-S)
- x-1971920-y (PV4-PM)

4 TUV CERTIFICATION IN PROGRESS / PENDING APPROVAL

5 MOULDING PRODUCTION DATE MARKING

6 AREA FOR LASER PRINTING DATA MATRIX AND PARTNUMBER
 P P P P P P P P V Y Y W D F L # # # # #
 - P P P P P P P P = PART NUMBER
 - V = VERSION CUSTOMER DRAWING
 - Y Y = LAST TWO DIGITS OF YEAR 19
 - W W = WEEK NUMBER
 - D = WEEKDAY (1 MONDAY)
 - F = FACTORY CODE (T = TRUTNOV)
 - L = MANUFACTURING LINE (M = MANUAL)
 - # # # # # = SERIAL NUMBER (PRODUCTION PER DAY)

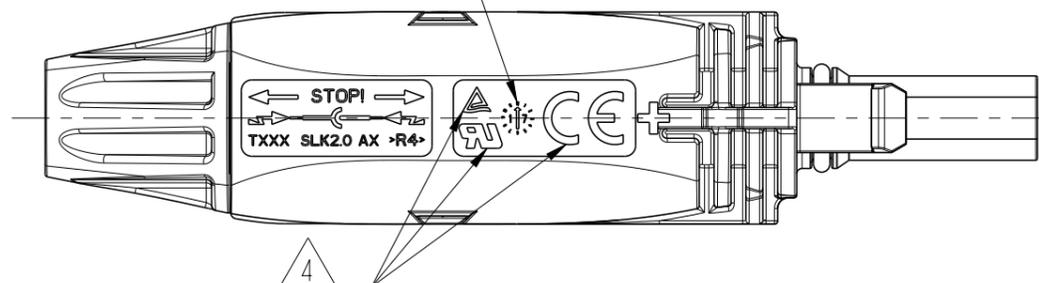
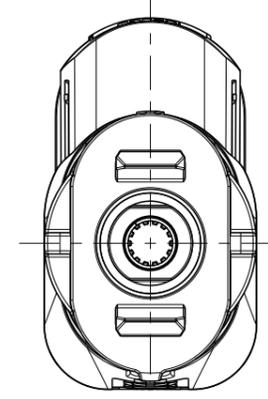
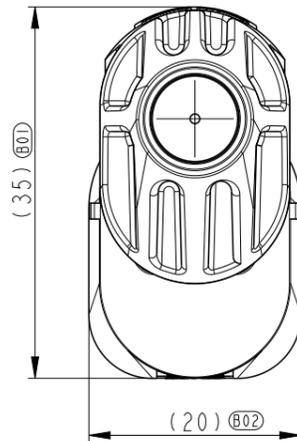
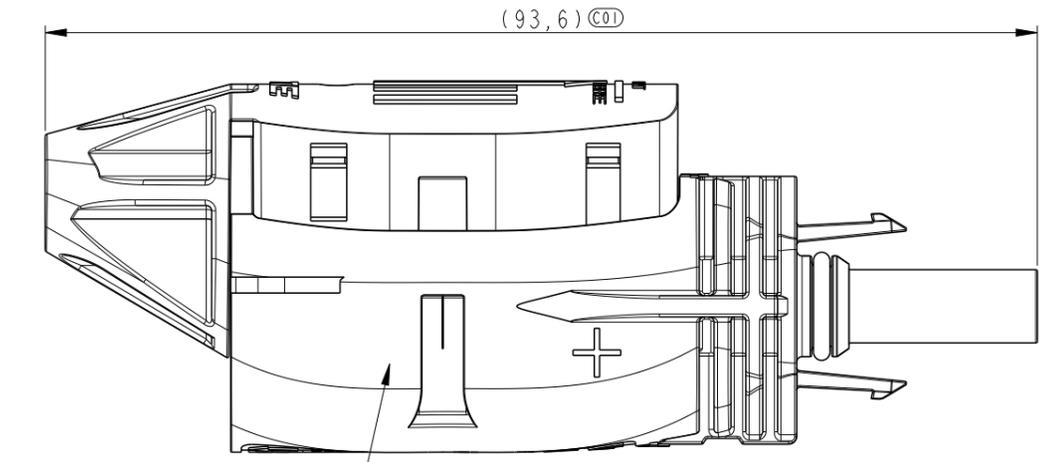
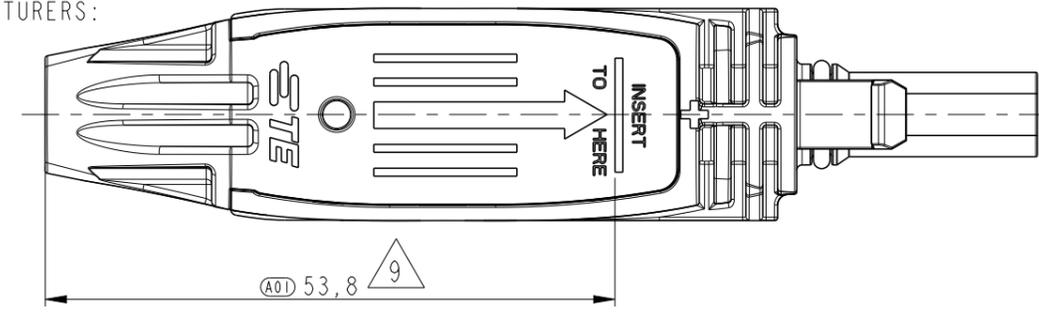
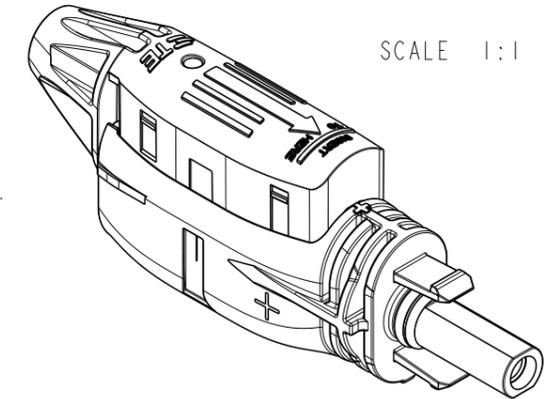
7 CABLE FOR REFERENCE ONLY

8 WHEN BUTTON AND HOUSING RIBS ARE ALIGNED,
 THE CONNECTOR IS CORRECTLY TERMINATED

9 MINIMUM CABLE INSERTION LENGTH 53.8 ± 2 mm

10. CHECK APPLICATION SPEC 114-133104
 FOR PROPER CABLE CONNECTION

11. PACKED IN SHIPPABLE BOXES OF 200PCS, INSIDE THE BOX
 ARE 20 BAGS OF 10 CONNECTORS EACH.
 OTHER PACKAGING FORMAT AND QUANTITY UNDER DEVELOPMENT.



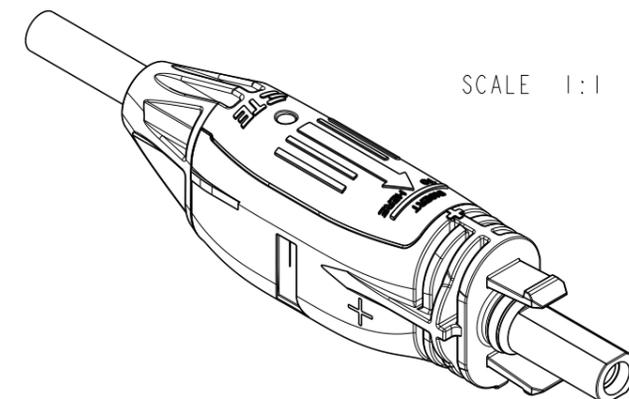
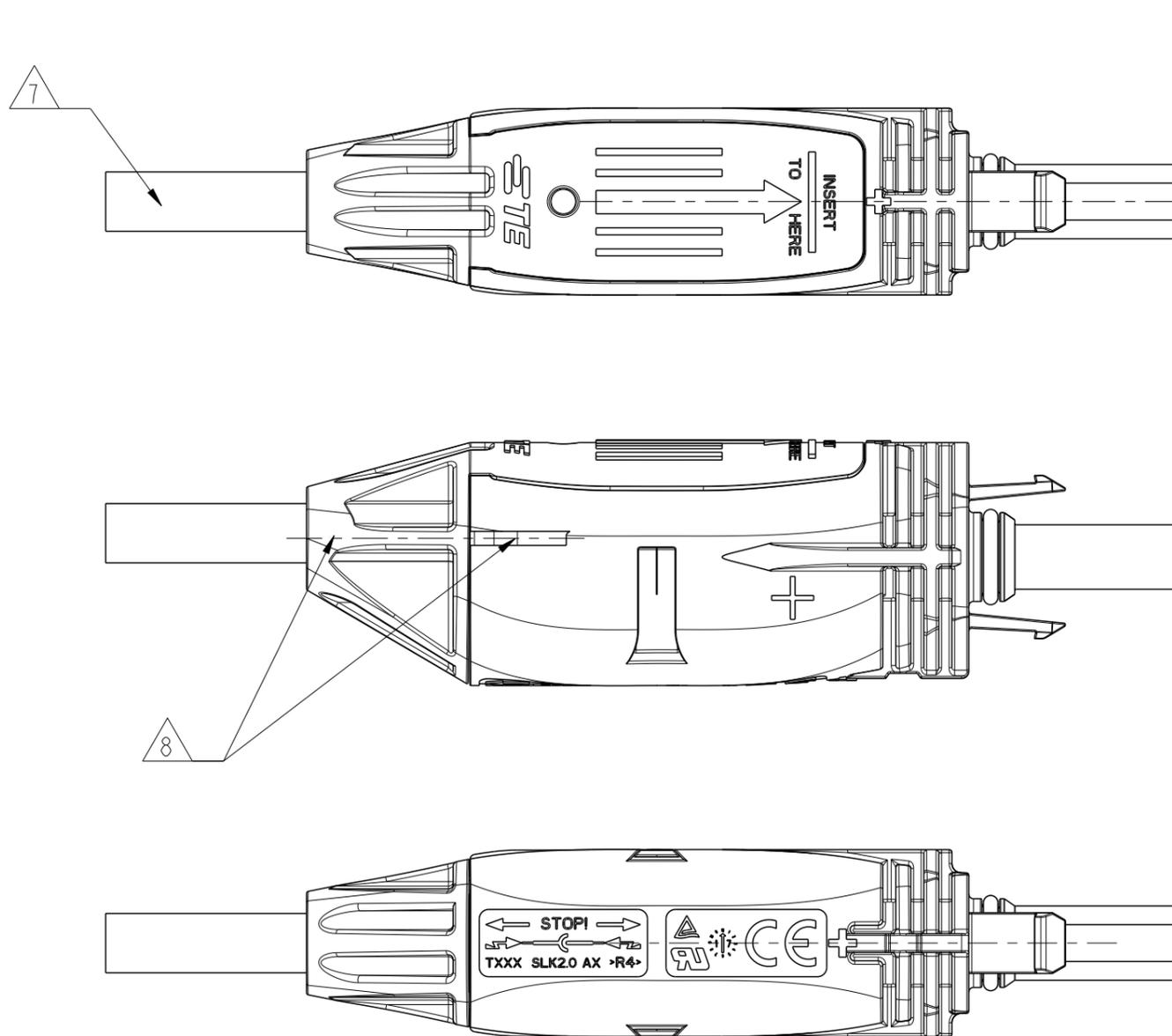
P/N 2308033-1 AS SHOWN
 MODEL CODE: SLK-SK-1-BL-XX

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 17NOV2017 RAGHAVENDRA.K		TE Connectivity	
DIMENSIONS: mm		CHK 31JAN2018 F.DENDAS			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 31JAN2018 O.I.FIUNSE		NAME SOLARLOK 2.0 SOCKET CONNECTOR	
0 PLC ±0.5		PRODUCT SPEC 108-133104		SIZE	
1 PLC ±0.5		APPLICATION SPEC 114-133104		CAGE CODE	
2 PLC ±0.5		WEIGHT		DRAWING NO	
3 PLC ±		CUSTOMER DRAWING		A3 00779 C-2308033	
4 PLC ±		SCALE 3:2		SHEET 1 OF 2	
ANGLES ±3°		RESTRICTED TO		REV B	
FINISH					
MATERIAL SEE NOTES					

REVISIONS

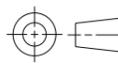
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

DIMENSIONS AFTER APPLICATION



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

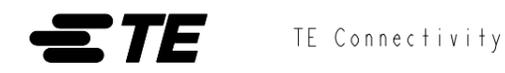


MATERIAL
SEE NOTES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±0.5
1 PLC	±0.5
2 PLC	±0.5
3 PLC	±-
4 PLC	±-
ANGLES	±3°
FINISH	-

DWN 17NOV2017
RAGHAVENDRA.K
CHK 31JAN2018
F.DENDAS
APVD 31JAN2018
O.I.FIUNSE
PRODUCT SPEC 108-133104
APPLICATION SPEC 114-133104
WEIGHT -
CUSTOMER DRAWING



NAME SOLARLOK 2.0 SOCKET CONNECTOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-2308033	-

SCALE 3:2 SHEET 2 OF 2 REV B