

4

3

2

1

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LOC

DIST

REVISIONS

DW

P

LTR

DESCRIPTION

DATE

DWN

APVD

B1

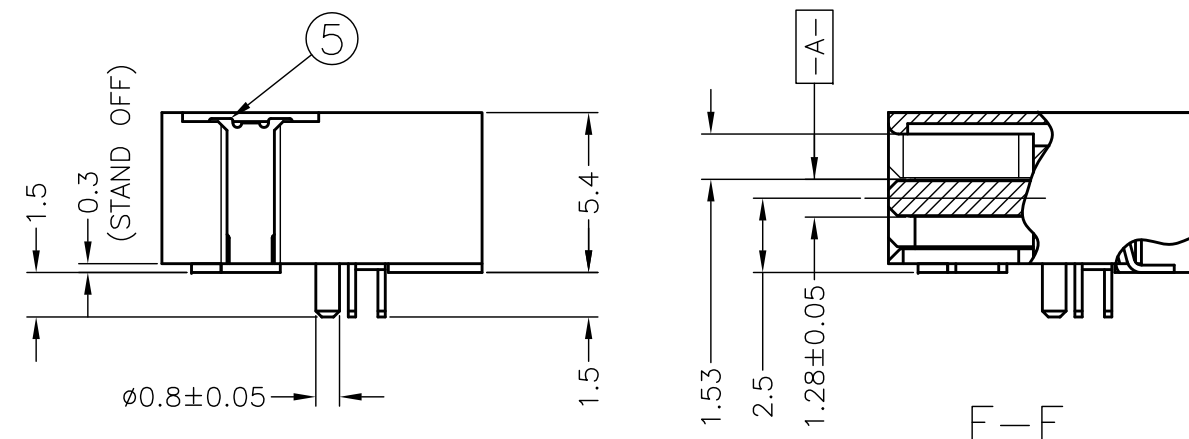
RELEASED

07FEB2014

W.C

V.P

2129115-1; -3 : AS SHOWN



1.

MATERIAL;

HOUSING: HIGH TEMPERATURE THERMO PLASTIC, UL94V-0, COLOR:BLACK

TINE PLATE: HIGH TEMPERATURE THERMO PLASTIC, UL94V-0, COLOR:BLACK

CONTACT: COPPER ALLOY

SOLDER PEG: COPPER ALLOY

2.

FINISH;

CONTACT: ALL OVER 1.27μm MIN NICKEL UNDER PLATING.

CONTACT AREA: AU PLATING, SEE TABLE ON SHEET 2

TINE AREA: 1.27μm MIN MATTE TIN PLATING

SOLDER PEG: TINE AREA: 2.54μm MIN MATTE TIN PLATING

ALL OVER 1.27μm MIN NICKEL UNDER PLATING.

3.

PICK & PLACE VACUUM AREA

4.

DATE CODE

5.

NET WEIGHT: 3.685g

6.

LOW HALOGEN SPECIFICATION

CHLORINE(Cl) : 900 ppm MAX.

BROMINE(Br) : 900 ppm MAX.

CHLORINE(Cl) & BROMINE(Br) : 1500 ppm MAX.

1	TINE PLATE	⑥
2	SOLDER PEG	⑤
18	PLUS CONTACT	④
7	SIGNAL CONTACT	③
6	POWER CONTACT	②
1	HOUSING	①
QTY	NAME	ITEM NO.
PARTS LIST		

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DWN 12AUG2010

CHK U.CHUANG 12AUG2010

APVD V.PENG 12AUG2010

W.KODAMA

PRODUCT SPEC

108-99030

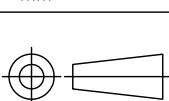
APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

mm



MATERIAL

1

TOLERANCES UNLESS OTHERWISE SPECIFIED:

8 PLC	±	±0.25
1 PLC	±	±0.25
2 PLC	±	±0.25
3 PLC	±	±0.25
4 PLC	±	±0.25
ANGLES	±	±
FINISH	±	±

2



TE Connectivity

NAME

PLUG ASSY
SLIMLINE SATA PLUS

SIZE

CAGE CODE

DRAWING NO

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A3

00779

C-2129115

SCALE

4:1

SHEET

1 of 4

REV

B1

4

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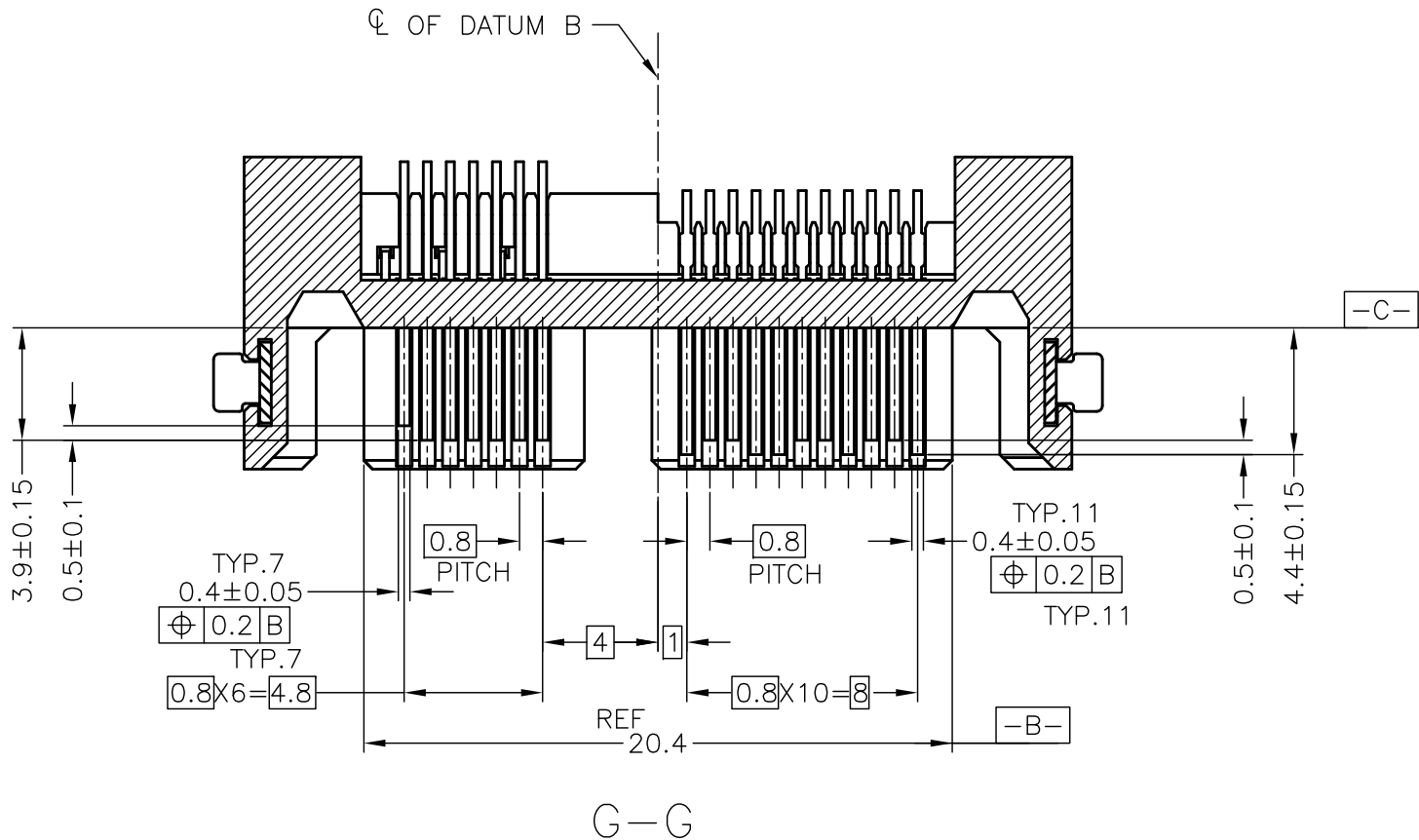
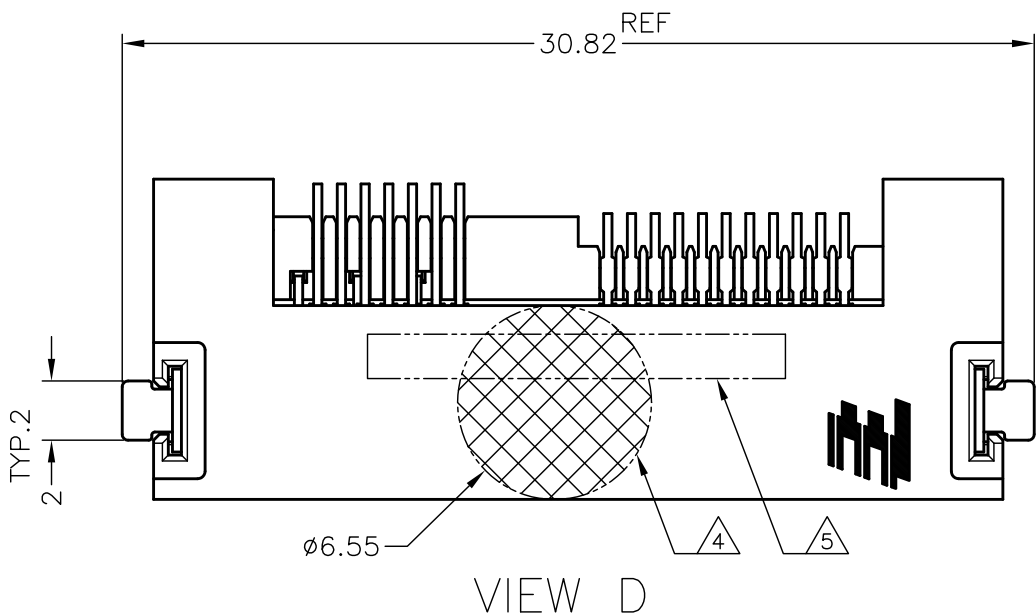
APVD

SEE SHEET 1

-

-

-



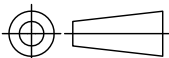
#18	HPD_PLUG_DETECT
#17	SMB_CLK
#16	SMB_DATA
#15	PERST#
#14	WAKE#

#13	CLKREQ#	P6	GND
#12	+5V	P5	GND
#11	GND	P4	MANUFACTURING_DIAGNOSTIC
#10	PERX-	P3	+5V
#9	PERX+	P2	+5V
#8	GND	P1	DEVICE_PRESENT
#7	GND	S7	GND
#6	PETX-	S6	B+
#5	PETX+	S5	B-
#4	GND	S4	GND
#3	REFCLK-	S3	A-
#2	REFCLK+	S2	A+
#1	GND	S1	GND
PIN	DESCRIPTION	PIN	DESCRIPTION

G/F	2129115-3
	2129115-2
0.76 μ m	2129115-1
CONTACT AU PLATING	PART NUMBER

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DIMENSIONS:
mm



TOLERANCES UNLESS
OTHERWISE SPECIFIED:

8 PLC $\pm$
1 PLC $\pm$
2 PLC $\pm$
3 PLC $\pm$
4 PLC $\pm$
ANGLES $\pm$
FINISH

MATERIAL

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

SIZE

CAGE CODE

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SCALE

4:1

SHEET

2

OF 4

REV

B1



TE Connectivity

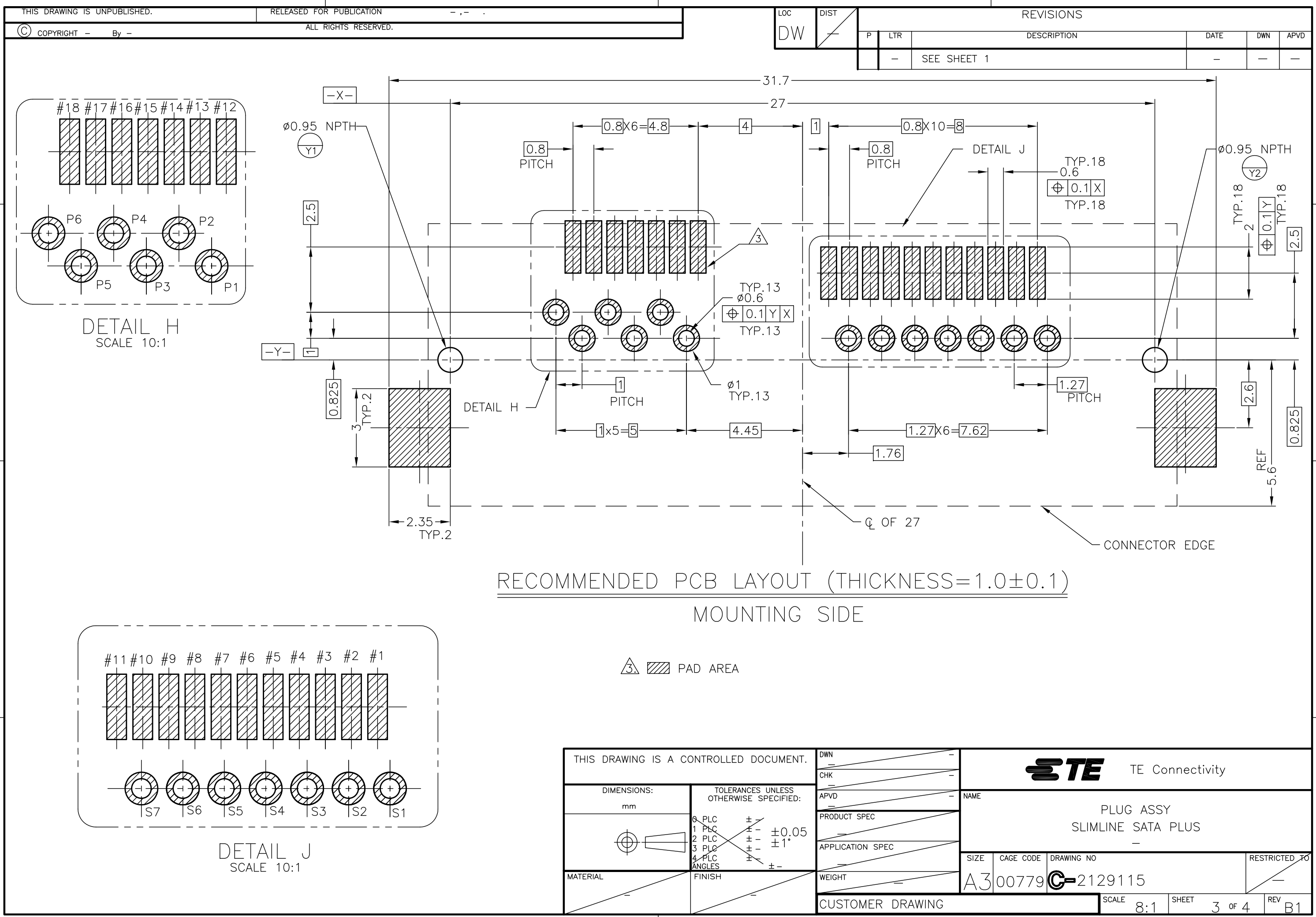
PLUG ASSY
SLIMLINE SATA PLUS

4

3

2

1



4

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- SEE SHEET 1

-

-

-

TE P/N:
2129115-X

Ø1.5

4

2

PULL OUT DIRECTION

26.2

52.4

56

33.7

20

1.75

+0.1

0

FULL R

FULL R

DETAIL P
(SCALE 8:1)

PAPER BOARD

TOTAL
3 LAYERS

REEL

SHIPPING CARTON

±5

200

±5

380

±5

380

62.4MAX

Ø330±1

Ø100±1

+2

0

56.4

WITHOUT
CHARGE
(250mm)WITH PRODUCT
CHARGEWITHOUT
CHARGE
(250mm)

(NO SCALE)

WEEDING THE COVER TAPE

PEELING ANGLE:165°~180°

PULL OUT DIRECTION

△ PEELING STRENGTH OF COVER TAPE: 0.2N ~1.2N
9. PACKING MATERIAL: CARRY TAPE:HIPS;COLOR:CLEAR
COVER TAPE:PET;COLOR:CLEAR

10.QUANTITY :

10.1 PRIMARY PACKING: 350 PCS/REEL

10.2 SECONDARY PACKING: 3 REELS(1050 PCS)/CARTON

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DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

8 PLC ±
1 PLC ±
2 PLC ± ±0.5
3 PLC ± ±3°
4 PLC ±
ANGLES ±
FINISH ±

MATERIAL

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

PLUG ASSY
SLIMLINE SATA PLUS

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SCALE

8:1

SHEET

4

OF 4

REV

B1