

The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1	EDSR#6737	NON-RELEASE TO PRODUCTION	10/13/2016	Roger Tsai
AX2	EDSR#6767	ADDED PKG	11/08/2016	Roger Tsai



1. MATERIAL:
HOUSING: THERMOPLASTIC, PPS, UL94V-0, COLOR: OPTION.
PIN (OUTER SLEEVE): COPPER ALLOY.
CLIP (CONTACT 4 FINGER): BERYLLIUM ALLOY.
2. FINISH:
PIN:
TIN PLATING 100 μ " THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50 μ " THICKNESS MIN. OVERALL.
CLIP:
SELECTIVE PLATING;
UNDER PLATING: NICKEL PLATING 50 μ " THICKNESS MIN. OVERALL.
3. PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
4. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.

24	60.96	58.42
20	50.80	48.26
16	38.10	40.64
14	33.02	35.56
12	27.94	33.48
10	22.86	25.45
9	20.32	22.86
8	17.78	20.32
7	15.24	17.78
6	12.70	15.24
5	10.16	12.70
4	7.62	10.16
3	5.08	7.62
2	2.54	5.08
NO. OF POS.	A	B

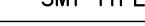
PART NO. G819M1 XX X 3 X DEU

NO. OF POS. ————

CONTACT FINISH ————

COLOR 1:BLACK

0: 100 μ " MATTE TIN
1: GOLD FLASH
2: 15 μ " GOLD
3: 30 μ " GOLD

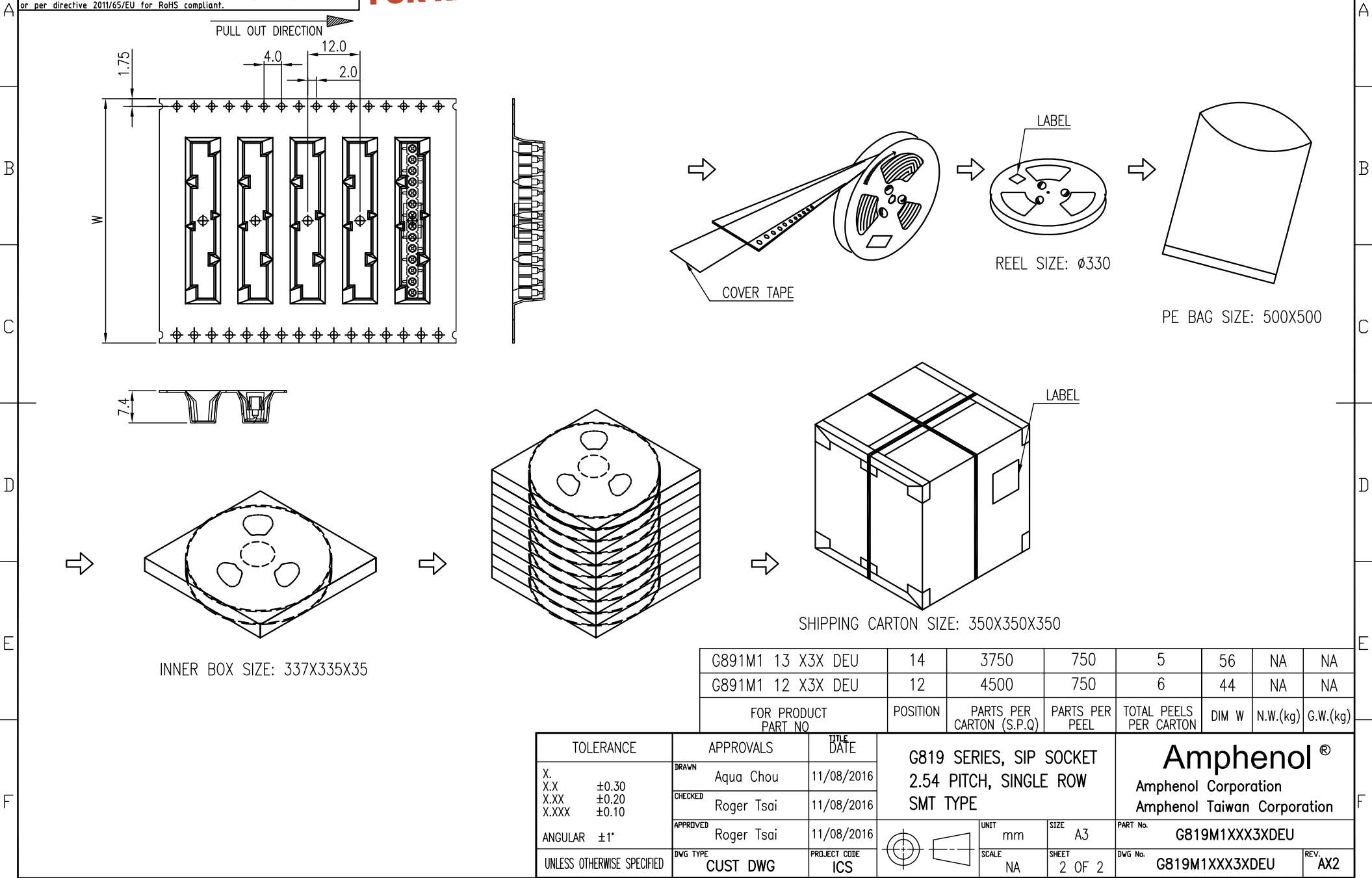
TOLERANCE		APPROVALS	DATE	G819 SERIES, SIP SOCKET 2.54 PITCH, SINGLE ROW SMT TYPE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation					
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Aqua Chou	11/08/2016							PART No. G819M1XXX3XDEU		
		CHECKED Roger Tsai	11/08/2016									
		APPROVED Roger Tsai	11/08/2016									
ANGULAR ±1°					UNIT mm	SIZE A3	DWG No. G819M1XXX3XDEU					
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE ICS		SCALE NA	SHEET 1 OF 2	DWG No. G819M1XXX3XDEU		REV. A02			

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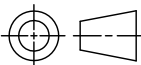
FOR REFERENCE ONLY

REVISIONS				
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G891M1 13 X3X DEU	14	3750	750	5	56	NA	NA
G891M1 12 X3X DEU	12	4500	750	6	44	NA	NA
FOR PRODUCT PART NO	POSITION	PARTS PER CARTON (S.P.Q)	PARTS PER PEEL	TOTAL PEELS PER CARTON	DIM W	N.W.(kg)	G.W.(kg)

TOLERANCE		APPROVALS		TITLE DATE		G819 SERIES, SIP SOCKET 2.54 PITCH, SINGLE ROW SMT TYPE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
X.		DRAWN	Aqua Chou		11/08/2016				
X.X	±0.30	CHECKED	Roger Tsai		11/08/2016				
X.XX	±0.20	APPROVED	Roger Tsai		11/08/2016				
X.XXX	±0.10								
ANGULAR	±1°								
UNLESS OTHERWISE SPECIFIED		DWG TYPE	CUST DWG	PROJECT CODE	ICS				



UNIT mm
SCALE NA

SIZE A3
SHEET 2 OF 2

PART No. G819M1XXX3XDEU
DWG No. G819M1XXX3XDEU
REV. AX2