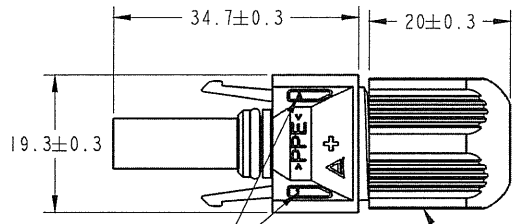


EON NO = 873-411017008

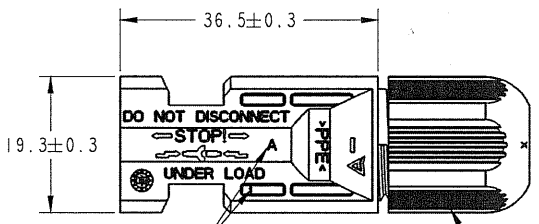
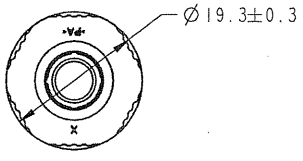
ORIGINAL COPY (正宗原稿)
28 MAR 2017
DOCUMENT CONTROL

CUSTOMER DRAWING

C	SHEET 1 OF 1	H4L(D)T(S)
REVISIONS		
LTR	DESCRIPTION	DATE
A	INITIAL RELEASE	2015-12-17
B	CHANGE CAP MATERIAL PPE TO PA AND CABLE RANGE	2016-12-06
C	ADD "0" OPTION FOR LESS CONTACTS	2017-03-17



SEE NOTE 4 WRENCH TOOL: H4TW0003



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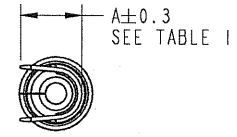
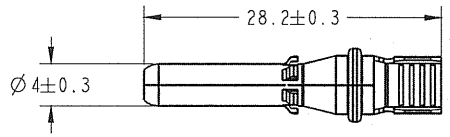
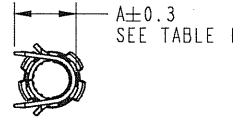
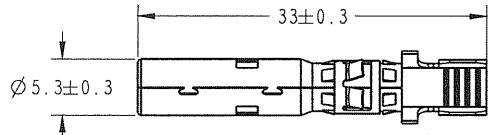
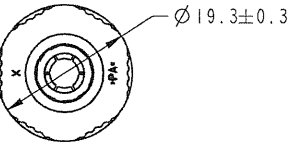


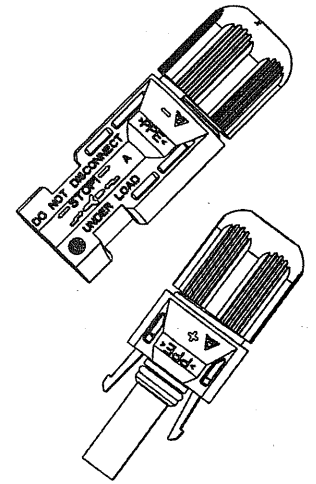
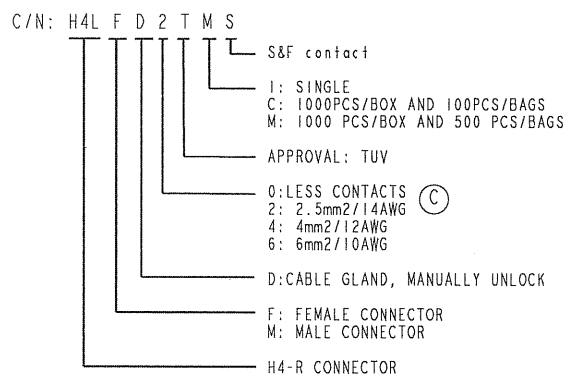
TABLE I

CABLE SIZE	A (mm)
2.5mm ²	4.8
4.0mm ² & 6.0mm ²	5.8

4. THE MARK OF LETTERS JUST THE CAVITY OF THE PLASTIC PARTS FOR AMPHENOL'S MANUFACTURE PROCEDURE, WHEN THE CUSTOMER INSPECT THE PRODUCT, THEY CAN IGNORE THESE NUMBERS.

3. SPECIFICATIONS

DESCRIPTION	SPECIFICATIONS		
RATED CURRENT	CONTACT SIZE		
	2.5mm ² /14AWG	4.0mm ² /12AWG	6.0mm ² /10AWG
TUV	31A @85 °C	42A @85 °C	53A @85 °C
	29A @90 °C	39A @90 °C	49A @90 °C
RATED SYSTEM VOLTAGE	TUV 1000VDC		
CERTIFICATION NO	R50157783		
DEGREE OF PROTECTION (MATED)	IP68		
CONTACT MATERIAL	COPPER ALLOY, TIN PLATED		
INSULATION MATERIAL	THERMOPLASTIC		
AMBIENT TEMPERATURE RANGE	- 40°C TO + 90°C		
CABLE JACKET DIAMETER	Ø5.40MM-Ø6.97MM		
CONTACT RESISTANCE	0.3mΩ TYP FOR S&F		
APPLICATION CLASS	CLASS A		
FLAMMABILITY RATING	UL94 V-0		



2. USE ONLY CRIMP TOOL AMPHENOL H4TC0002 TO CRIMP CONTACTS.

1. THIS ASSEMBLY SHALL BE CERTIFIED RoHS COMPLIANT TO THE EUROPEAN UNION DIRECTIVE 2002/95/EC AS AMENDED PER 2005/618/EC.

NOTES:
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM THE AMPHENOL CORP.

N/A	NEXT ASSEMBLY	PRO/ENGINEER INFORMATION
METRIC DOCUMENT		Pro/e Model Used: PW-693104-DW_ASSEM Drawing Name: H4L.D.T.S

UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS	POS	QTY	PART NUMBER	DESCRIPTION	NOTE
LINEAR DIMENSIONS ARE IN: MILLIMETERS TOLERANCES: ANGLES: ±2° DEFAULT LINEAR TOLERANCES SEE TABLE DIM. & TOL. PER ASME Y14.5M-1994; DRM PER MIL-DTL-31000; OTHER AMPHENOL STANDARDS: 9-9318	MATERIAL SPEC. N/A				PARTS LIST	
	PROCESS SPEC. N/A				Amphenol Technology (ShenZhen) Co.,Ltd Building C, 2nd Industrial Zone of Xie Shi Jie, Jiangshi Community, Gongming Sub-district, Guangming New District, Shenzhen, PRC	
LEGENDS: △=FLAG NOTE CALL OUT REFERENCE ONLY					H4-RH CABLE GLAND CONNECTOR	
					THIRD ANGLE PROJECTION	
					SCALE: 1:0	
					SIZE: C	
					CAGE CODE: 77820	
					DOCUMENT NO: H4L(D)T(S)	
					SHEET 1 OF 1	

H4L(D)T(S) SHEET 1 OF 1 C

H4L(D)T(S) SHEET 1 OF 1 C