SPECIFICATION

FOR

NORTH-AMERICAN POWER SUPPLY CORDSET (PB FR)

CORD : SPT-2 18/2 105°C PVC LEAD FREE

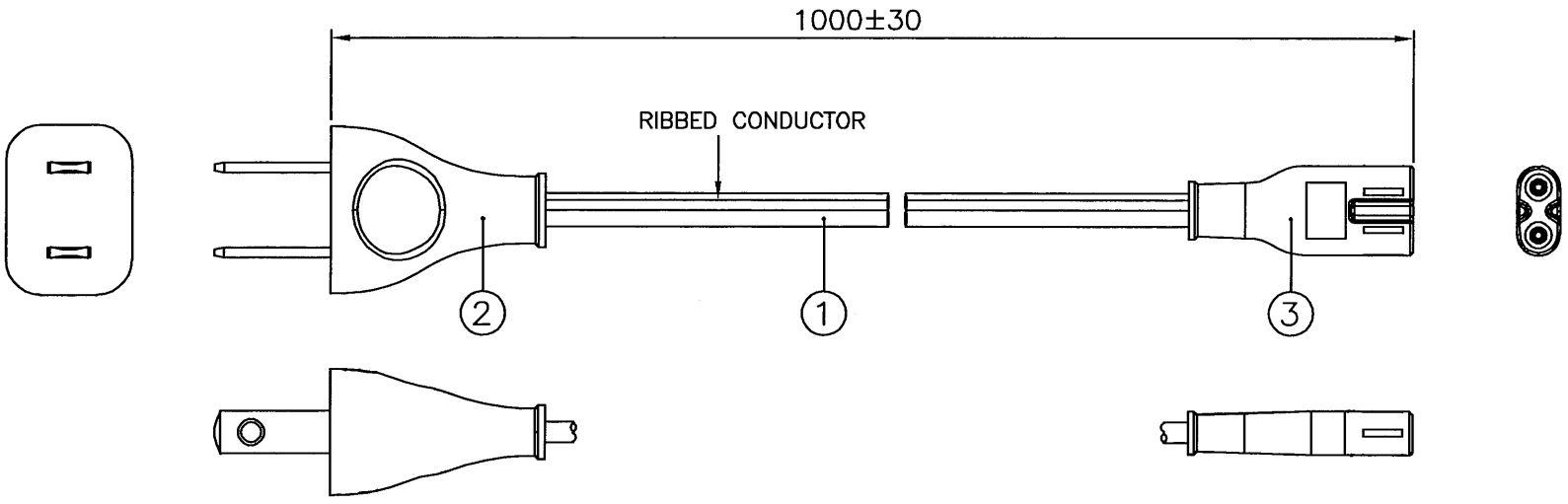
CUSTOMER	: VPE/RS COMPONENTS
CUSTOMER'S PART No.	: 1469122(V-NOVUS US-C7 1M)
VOLEX'S SPEC. REF. No.	: 172907/21
ISSUE No.	: 005
DATE	: 27TH FEBRUARY 2018

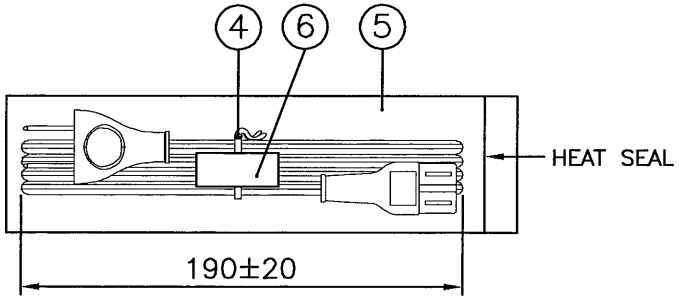
CUSTOMER APPROVED :

APPROVED BY :	
SIGNATURE :	
APPROVED DATE :	
No. OF PAGES :	

AMENDMENT RECORD

REF. No.	DESCRIPTION OF CHANGES	DATE
172907/21	(1) FIRST SUBMISSION.	11/09/17
(VPE09-035-17)		
ISSUE : 001		
172907/21	(1) CHANGE CUSTOMER P/N FM. 'VNUS15S2-VNC7S-1.ØM' TO	27/10/17
(VPE10-068-17)	'1469122(V-NOVUS US-C7 1M)' ON COVER PAGE &	
ISSUE : 002	ASSEMBLY DWG. PAGES.	
172907/21	(1) CHANGE CABLE MARKING FM. 'INK MARK' TO 'INDENTED'	24/11/17
(EVPE11-060-17)	& REMOVE ITEM No. '1720102' FM. ASSEMBLY DWG. PAGE.	
ISSUE : 003		
172907/21	(1) ADD IN PE BAG '904028' & LABEL 'VL-0538'	24/01/18
(VPE01-058-18)	AS SHOWN ON ASSEMBLY DWG. PAGE	
ISSUE : 004	(2) ADD IN NOTE 5 AS SHOWN ON ASSEMBLY DWG. PAGE.	
	(3) ADD IN LABEL DWG. PAGE.	
	(4) UPDATE PLUG SPEC PAGES.	
172907/21	(1) CHANGE LABEL FM. 'VL-0538' TO 'L-T383' &	27/02/18
(EVPE02-110-18)	REMOVE NOTE 5 FM. ASSEMBLY DWG. PAGE.	
ISSUE : 005	(2) CHANGE LABEL DWG. PAGES.	
	(3) UPDATE PLUG & CONNECTOR SPEC PAGES.	





S/N	DESCRIPTION	ITEM NUMBER	QTY
6	RS LABEL 45X25MM	L-T383	1
5	BAG LDPE 283X114X0.05 PRT (04)	904028	1
4	PE TIE BLK(REEL)	6310101	1X152MM
3	IP60G NL7976B BLK	4100115	–
	MOLDED CONNECTOR VNC7S (7A 125V)	VNC7S-V	1
2	IP40G NL792B BLK	4100017	–
	MOLDED PLUG VNUS15S2 (7A 125V)	VNUS15S2-V	1
1	SPT-2 18/2 105°C BLK PVC LEAD FREE(INDENTED)	---	1

TITLE : NORTH-AMERICAN POWER SUPPLY CORDSET (PB FR)			SCALE : N.T.S.
CUSTOMER : VPE/RS COMPONENTS			PAGE : 1/1
CUSTOMER PART NUMBER : 1469122(V-NOVUS US-C7 1M)			ISSUE 005
Reference Number : 172907/21 (EVPE02-110-18)			

SALES :	QA :	ENGRG :	CHECKED BY :	DRAWN BY :
Date :	Date :	Alice Date : 27/02/18	hongyan Date : 27/02/18	JIN JU Date : 27/02/18

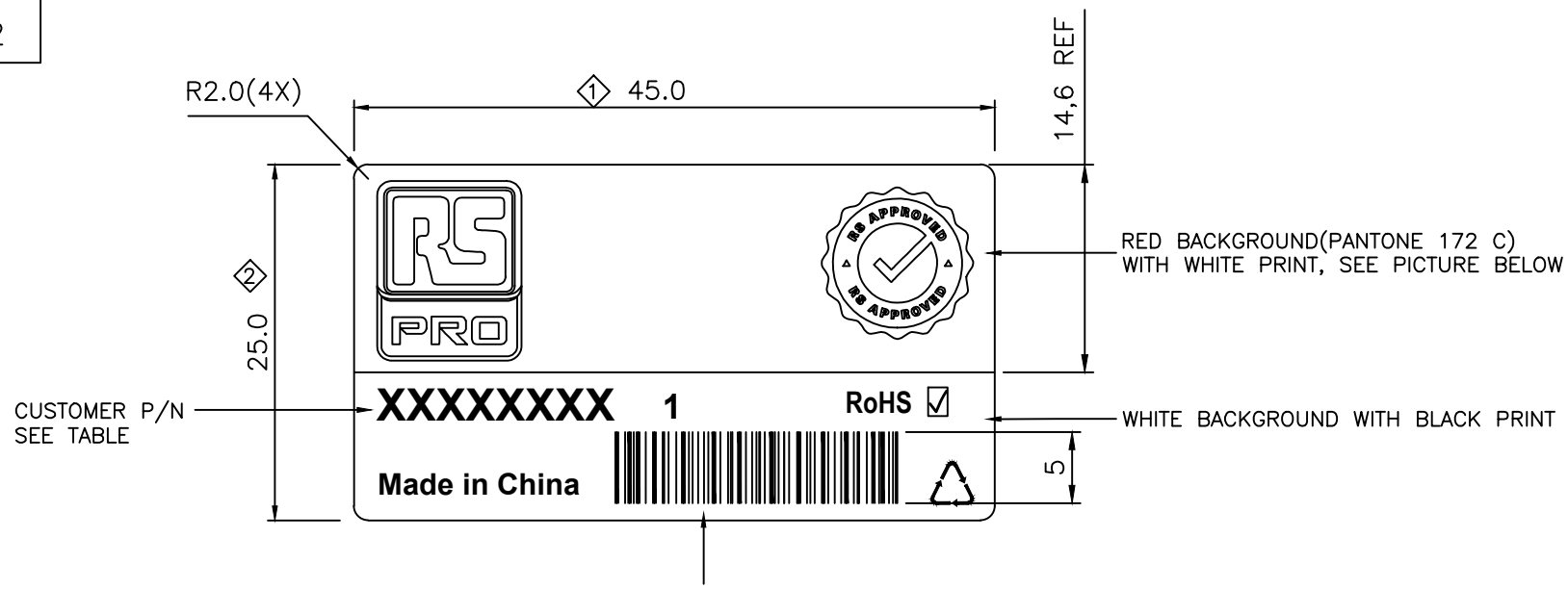
APPROVED SOURCE FOR CABLE

1. BAO HING(SHENZHEN).(VOLEX-ULBH-010-W)

NOTE :

1. ALL DIMENSIONS IN mm.
2. THE CORD SHALL COMPLY WITH NMX-J-436-ANCE + CSA C22.2 NO.49 + UL 62.
3. THE MOLDED PLUG SHALL COMPLY WITH UL498, UL817 & CSA C22.2 NO. 21-95.
4. THE MOLDED CONNECTOR SHALL COMPLY WITH UL817, CSA C22.2 NO. 21-95 AND C22.2 NO. 182.3-M1987.
5. THIS PART CAN BE MANUFACTURED AT ANY LOCATION WHICH HAS SAFETY APPROVAL.

DRAWING NUMBER :	REVISION :
L-T383	2



SPECIFICATION :

PRODUCT NO	AW3209 WITH PP COATING
FACESTOCK MATERIAL	ART PAPER
FACESTOCK THICKNESS	72 uM±10%
FACESTOCK COLOUR	WHITE
FACESTOCK SURFACE FINISH	GLOSSY
ADHESIVE BASE	ACRYLIC EMULSION
SHELF LIFE	1 YEAR

PICTURE FOR COLOUR PRINT

NOTES :

1. ALL DIMENSION IN MM.
2. GENERAL TOLERANCE ±1MM, UNLESS OTHERWISE SPECIFIED.
3. ◇Y CRITICAL DIMENSIONS, WHERE Y IS IN NUMERICAL DIGITS.
4. WHITE BACKGROUND WITH BLACK PRINT.
5. FONT: ARIAL, BOLD.

			REV	IMM/ECR	BY	DATE	REV	IMM/ECR	BY	DATE	TITLE :				
DRAWN :	ALICE		1	XXX	ALICE	03/08/17					RS LABEL 45X25MM				
RELEASED :	2017/08/03		2	XXX	ALICE	05/02/18					ITEM NO.:	FILENAME :	SCALE :	PROJ. :	PAGE :
	SIGN	DATE									SEE TABLE	.\LABEL\PREPRINTED\L-0XXX	2 : 1	THIRD ANGLE	1/2
CHECKED :	Alice	05/02/18													
APPROVED :															

Form Number : OI-ENG-057-FM006(B)

DRAWING NUMBER :	REVISION :
L-T383	2

TABLE 2

CUSTOMER P/N	ITEM NO.	CUSTOMER P/N	ITEM NO.	CUSTOMER P/N	ITEM NO.	CUSTOMER P/N	ITEM NO.	CUSTOMER P/N	ITEM NO.
1247409	XXXXX	1469124	XXXXX	7440925	XXXXX	321203	XXXXX	489 217 0001	XXXXX
1468799	XXXXX	1469125	XXXXX	7440929	XXXXX	321219	XXXXX	489 346 0001	XXXXX
1468800	XXXXX	1469126	XXXXX	7440931	XXXXX	426424	XXXXX	489 352 0001	XXXXX
1468802	XXXXX	1469127	XXXXX	7440935	XXXXX	531100	XXXXX	490 217 0001	XXXXX
1468803	XXXXX	1469128	XXXXX	7440944	XXXXX	531116	XXXXX	490 223 0001	XXXXX
1468804	XXXXX	1469130	XXXXX	8188903	XXXXX	445 740	XXXXX	490 239 0001	XXXXX
1469102	XXXXX	3238517	XXXXX	8188909	XXXXX	449 297	XXXXX	490 245 0001	XXXXX
1469103	XXXXX	6151154	XXXXX	8188912	XXXXX	449 326	XXXXX	311-9321-0000	XXXXX
1469104	XXXXX	6151176	XXXXX	8188915	XXXXX	815 846	XXXXX	311-9337-0000	XXXXX
1469105	XXXXX	6151182	XXXXX	8188919	XXXXX	268 2610	XXXXX	311-9359-0000	XXXXX
1469106	XXXXX	6266593	XXXXX	9010753	XXXXX	311 9315	XXXXX		
1469107	XXXXX	6266600	XXXXX	9092156	XXXXX	2000181126	XXXXX		
1469108	XXXXX	6266616	XXXXX	9092162	XXXXX	262 1126 0001	XXXXX		
1469109	XXXXX	6266638	XXXXX	9092165	XXXXX	262 1154 0001	XXXXX		
1469110	XXXXX	6266672	XXXXX	9092168	XXXXX	262 1160 0001	XXXXX		
1469111	XXXXX	6266688	XXXXX	9092180	XXXXX	262 1176 0001	XXXXX		
1469112	XXXXX	6266694	XXXXX	9092184	XXXXX	262 1182 0001	XXXXX		
1469114	XXXXX	6266701	XXXXX	9092190	XXXXX	680 3798 0001	XXXXX		
1469115	XXXXX	6266717	XXXXX	9092193	XXXXX	426 373 0001	XXXXX		
1469116	XXXXX	6266723	XXXXX	9092196	XXXXX	426 389 0001	XXXXX		
1469117	XXXXX	6266745	XXXXX	9092200	XXXXX	426 395 0001	XXXXX		
1469118	XXXXX	7316157	XXXXX	9092203	XXXXX	426 402 0001	XXXXX		
1469119	XXXXX	7316163	XXXXX	305611	XXXXX	426 418 0001	XXXXX		
1469120	XXXXX	7316166	XXXXX	321168	XXXXX	452 669 0001	XXXXX		
1469121	XXXXX	7316175	XXXXX	321174	XXXXX	487 277 0001	XXXXX		
1469122	XXXXX	7316201	XXXXX	321180	XXXXX	487 277 0010	XXXXX		
1469123	XXXXX	7316208	XXXXX	321196	XXXXX	489 201 0001	XXXXX		

DRAWN :	ALICE		REV	IMM/ECR	BY	DATE	REV	IMM/ECR	BY	DATE	TITLE : RS LABEL 45X25MM
RELEASED :	2017/08/03		1	XXX	ALICE	03/08/17					
	SIGN	DATE	2	XXX	ALICE	05/02/18					ITEM NO.: SEE TABLE / FILENAME : ..\LABEL\PREPRINTED\L-0XXX / SCALE : 2 : 1 / PROJ. : THIRD ANGLE / PAGE : 2/2
CHECKED :											
APPROVED :	Alice 05/02/18										

Form Number : OI-ENG-057-FM006(B)

REV.	DESCRIPTION	DATE
B	UPDATE VALUES AS PER PRODUCT SAFETY.	09/10/04
C	CHANGE COMPLIANCE STANDARD & UPDATE VALUES PER PRODUCT SAFETY.	04/07/07

1. PVC FLEXIBLE CORD

1.1 SCOPE

△C This specification shall be in accordance with NMX-J-436-ANCE + CSA C22.2 NO. 49 + UL 62.

1.2 CONSTRUCTION

CONDUCTOR	ANNEALED COPPER WIRE
INSULATION	PVC

	ITEM		UNIT	SPEC. VALUE
	TEMPERATURE RATING		°C	105
△C	MAXIMUM VOLTAGE		V	300
	NO. OF CONDUCTORS		NO.	2
△C	SIZE OF CONDUCTORS		mm² (AWG)	(0.824) 18
△C	CONDUCTOR	DIAMETER OF INDIVIDUAL WIRES	mm (in)	0.125-0.165 (0.0049-0.0065)
△C	INSULATION	MIN. AVE THICKNESS	mm (mils)	1.14 (45)
		MIN. THICKNESS AT ANY POINT	mm (mils)	1.01 (40)
	DIELECTRIC-STRENGTH TEST- IN THE AIR 20±5°C		-	1500V FOR 1 MIN.
	SPARK TEST		V/sec.	6000/0.18 (For 50 Hz) 6000/0.15 (For 60 Hz)
△C	INSULATION RESISTANCE AT 15°C		-	>= 0.76GΩ·m (2.5MΩ·1000ft)

TITLE : CABLE SPECIFICATION
UL/CSA APPROVED POWER SUPPLY CABLE
SPT-2 18/2 105°C

SPEC NO. :	APPROVED BY :	CHECKED BY :	DRAWN BY :	REVISION :
CS-107UL			HONGYAN	C
	DATE : 04/07/07	DATE : 4/7/07	DATE : 04/07/07	PAGE : 1/1

REV.	DESCRIPTION	DATE
	ADD IN NEW CABLE MARKING.	
B	ADD IN '(UL/CSA)' ON THE TITLE.	11/06/07
C	REMOVE OLD MARKING AS SHOWN.	27/11/08

CABLE MARKING

BAO HING(SHENZHEN)

:- (UL) SPT-2 E159216 VW-1 300V 105°C 2X18AWG BAOHING CSA
SPT-2 LL112007 VW-1 300V 105°C 2X0.824mm² (18AWG) LF

DRAWN	HONGYAN	27/11/08	FILE NAME : CABLE MARKING/ BAO HING/SPT-2/ SPT-2 2X18 105C -BH
CHECK		27/11/08	
APPR		27/11/08	
SCALE	N.T.S.	REV.	C

TITLE : CABLE MARKING (UL/CSA)

REFERENCE :

SPT-2 18/2 105°C LF

2. PLUG

REV	DESCRIPTION	DATE
BH	ADD IN CATALOGUE NO. US515AD.	02/01/18
BI	ADD IN CATALOGUE NO. MLUS15S2.	23/01/18

2.1. SCOPE

The specification applies to plug in compliance with UL498, UL817 and CSA C22.2 No.21-95. Except for the plug molded with SJT-R or SVT-R cable shall be in according to UL498 & UL817.

2.2. CONSTRUCTION

The plug construction shall comply with our catalogue No: ME301,ME301R,ME301P, ME301RP,ME301S,ME302,ME302P,ME302GR,ME302GRP,PS204,PS204A,PS204D, PS204GR,PS206,MP204,VS205A,VS205S,VS207A,VS208A,US15B,US15BP,US115PSC, US115SC,US115LS,US115LPS,USJ15B,US115S,USI515A,US515SC,PS520,PS620, PS206A,926,926SR,US650A, US515A , US115VPS2, US15S3, US15S2, MA115VPS2, 926BSR, 926NPSR, US515BTA3, 953, USJ15TS3, US15GPS2, US115DPS2, VPUS15S3, PL-3001,VPUS15DS3, PS520A, CX-394S, VPUS15S2, USD15GPS2, USD115PS2, APUS15S3, DS15PS2, APUS15S2, DS15FPS2, DS15EPS2, DS15JPS2 , US520A3 DS15FBPS2 ,MFUS15S2, HO515S3,DLUS15S3, VNUS15S2, LSUS15THA3, USL515PS3, VNUS15S3, VNUS15FS3, CSUS15S3, DGUSJ515HS3, US515AD *& MLUS15S2* .

2.3. CHARACTERISTICS

NO.	TEST ITEM	DESCRIPTION	ACCEPTANCE CRITERIA
1.	Conductor secureness test	A force of 20lbf (89N) is applied on the connection between the blade and conductor for 1 min.	The connection shall not break.
2.	Strain relief test (May be exempted with abrupt pull test)	A pull of 30lbf (133N) is applied between the cord and fitting for 1 min.	There shall not be any damage to the cord and fitting. For hospital grade plug, the cord shall not been displaced by more than 0.8mm.
3.	Insulation resistance test	A D.C 500V is applied to the following; i) between live parts of opposite polarity for Class I & Class II plugs. ii) between live parts and grounded parts for Class I plug only. iii) between live parts and exposed surfaces for Class I & Class II plugs.	Min. 100 M Ohm
4.	Temperature rise test	A rated current is passed through the cord for 4 hours.	The rise in temperature of the blades shall not exceed 30°C.
5.	Dielectric voltage withstand test	An alternating voltage of 1250V is applied between each conductors for 1 min.	There shall be no arching, breakdown or flashover
6.	Accelerated aging test	The sample is placed in an oven at a temperature of 100±1°C for 96 hours.	There shall be no damage.
7	Crushing test	After ageing for 7 days at 90±1°C, a pressure of 75lbf (334N) (500lbf for hospital grade) shall be applied on the fitting for 1 min.	The shall be no damage and expose of live parts.

DRAWN:	SANDY YU	23/01/18	TITLE : NORTH-AMERICAN PLUG
CHECK:	hongyan	23/01/18	
APPR:	keith	23/01/18	
REV:	BI		
REFERENCE:			

NO.	TEST ITEM	DESCRIPTION	ACCEPTANCE CRITERIA
8	Flexing test (applicable only to parallel cord)	The sample is secured on an oscillating member with a weight of 284g(HPN cord) or 113g(others) and moved backward and forward through an angle of 180° (90° on each vertical side) for 2500 cycles. Rate of cycle is 10/min. and each cycle is from the left to the right and back again.	The conductors on each core shall not have been completely broken.
9	Abrupt pull test	i) Cords with grounding conductor. The plug is inserted into a receptacle with grounding pin on the up position. The angle is 45°. The blades are secured with set screws. A weight of 2.5lb (1.1Kg) is impacted by pulling on the cord for 25 times dropped at height of 10 inches (254mm).A current of 40A at 6-12V is then applied to the grounding conductor for 2 mins. ii) Cords with two conductors. Similar to item (i) but with only 5 impacts and the height is 7 inches (178mm).	No open circuit of any conductors.
10	Abrupt removal test (Hospital grade only)	The preparation is similar to item (9i) but the angle is at 90° and the blades are not secured. A 10lb (4.5Kg) weight is dropped from a height of 24 inches (610mm).	The plug shall be completely removed from the receptacle.
11	Jacket retention test	i) Similar to item (9i) but with only 10 impacts. ii) Similar to item (12) but the 15lbf(67N) is applied at 8 inches from the cord entrance. A weight of 3 lb(1.33kg) is then suspended 8 inches from the cord entrance for 15s. It is then rotated 360° in 15s.	No fillers, separators, insulation or bare conductors shall be seen on the cord entrance area.
12	Security of insulation test (Applicable to parallel cord only)	Insulation on each conductor is slitted open at approx. 25mm from it's entry. All strands of conductor are to be severed. A pull of 15lbf (67N) is applied for 2 min between all blades and free end of the cord.	There shall not be any detachment of insulation from the plug or baring of conductors.
13	Blade pull test at elevated temp.	The sample is conditioned at 60°C. A 10lbf (44.5N) pull is applied to the blades in succession for 4 hours at 60°C. The weight is then removed and the sample is allowed to cool to room temperature.	The blades must not been displaced by more than 1.6mm.
14	Security of blades test	A force of 20lbf (89N) is applied for 2 min. at each blade in succession.	After the removal of the weight, the blades shall not be displaced by more than 2.4mm.

DRAWN:	SANDY YU	23/01/18
CHECK:	hongyan	23/01/18
APPR:	keith	23/01/18
REV:	BI	

TITLE : NORTH-AMERICAN PLUG

NO.	TEST ITEM	DESCRIPTION	ACCEPTANCE CRITERIA
15	Impact Resistance Test	After ageing for 7 days at 90±1°C, the fitting is allowed to cool to room temperature. The fitting with a cable length of about 45 in (1143 mm) is to be mounedt on a vertical wall with the plug hanging freely along a striking block. The plug is lifted vertically up but about 36 in (965 mm) away from the wall. The plug is than let go and be allowed to strike the block. This is to be repeated 1000 times.	There shall be no damage to the fitting.
16	Rotary Pull (applicable only to hospital grade)	The plug is moulded with the flexible cord without the conductors terminated to the blades or grounding pin. The cord is than subjected to a vertical force of 10lbf (44.5N) and rotated at a rated of 9rpm in a 3 in diameter circle at a point 6 in (152mm) below the cord exit for 2 hours.	The conductors shall not have been displaced by more than 0.8mm.
17	Adhesion test (applicable only to outdoor-use)	Adhesion between the cord and the body of the fitting shall be determined by bending the cord to an angle of 90° with the plane of the cord entry.	The area shall be examined visually for openings that would likely permit the entry of moisture into the body. If the visual examination cannot verify that acceptable adhesion exists, the plug may be cut apart for examination. The adhesion may be determined to be acceptable if the examination of the inner construction reveals a positive seal at all points around the periphery of the cord.
18	Weather (sunlight) resistance test (applicable only to outdoor-use)	If the plastic material is not tested for weather resistance, then the plugs/connectors/assemblies shall be subjected to conditioning according to CSA C22.2 No. 2556 or CSA C22.2 0.17 for 720 hrs (carbon arc) or 1000 hrs (Xenon-arc), and then subjected to crushing and impact resistance test.	After crushing test, there shall be no damage and expose of live parts. After impact resistance test, there shall be no damage to the fitting.

DRAWN:	SANDY YU	23/01/18	TITLE : NORTH-AMERICAN PLUG
CHECK:	hongyan	23/01/18	
APPR:	keith	23/01/18	
REV:	BI		
REFERENCE:			

3. CONNECTOR

REV	DESCRIPTION	DATE
BC	ADD IN CATALOGUE NO. VAC5AL.	20/06/17
BD	ADD IN CATALOGUE NO. MLC7S.	23/01/18

3.1. SCOPE

The specification applies to connector in compliance with UL817, CSA C22.2 No. 21-95 and C22.2 No. 182.3-M1987.

The connector shall generally complies to IEC 60320-1 with the exception of catalogue no. PS309/P & MS212A.

3.2. CONSTRUCTION

The connector construction shall comply with our catalogue No: VAC5S, VAC5AR, 25AC5, APC5A, APC5M, APC5S, APC5SM, APC5SP, APC7S, APC7Q, APC7M, VAC7S, SZC7S, APC13, APC13S, VSCC13, AVLC13, VAC7A, VAC7PS, VIC13A, M1625, V1625,V1625LA, V1625A, V1625BA, V1625BS, VAC15S, VAC15BS, VAC17S, VAC17BS, PIC17BS, PIC17S, VAC19, VAC19A, VSC19, DLC5A3, DLC5SA3, PS625, PS625A, MS225, PS309, PS309P, MS212, MS212A, APC13F, APC13G, DLC7U2, AP7M16, 386A, VAC17A, VAC13KS, DLC5U3, VCC13, VAC19KS, DLC7E2, DLC5E3, HPC13A,V1625AT, CN-4001, SOC7S, APC5SF, VCC5S, VCC7S, APC7H, APC13H, V1625H, VAC19H, APC7K, APC13FH, APC13HC, MFC7S, VAC15A, 386AL, VAC17KS, APC7HB, VAC13CS, VAC13AD, VAC13AU, DLC5CS3, VNC7S, VNC13S, VNC5S , VNC13A, VNC7A, VNC5FS, DGC13S, DGC13A, DGC19S, VAC5AL & *MLC7S*.

3.3. CHARACTERISTICS

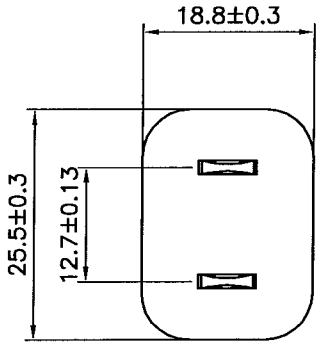
NO.	TEST ITEM	DESCRIPTION	ACCEPTANCE CRITERIA
1.	Conductor secureness test	A force of 20lbf (89N) is applied on the connection between the contact and conductor for 1 min.	The connection shall not break.
2.	Strain relief test	A pull of 30lbf (133N) is applied between the cord and fitting for 1 min.	There shall not be any damage to the cord and fitting.
3.	Insulation resistance test	A D.C 500V is applied between conductors and between current carrying parts and body.	Min. 100 M Ohm
4.	Temperature rise test	A rated current is passed through the cord for 4 hours.	The rise in temperature of the contacts shall not exceed 30°C.
5.	Dielectric voltage withstand test	An alternating voltage of 1250V is applied between each conductors for 1 min.	There shall be no arching breakdown or flashover
6.	Accelerated aging test	The sample is placed in an oven at a temperature of 100±1°C for 96 hours.	There shall be no damage.
7.	Flexing test (applicable only to parallel cord)	The sample is secured on an oscillating member with a weight of 284g(HPN cord) or 113g(others) and moved backward and forward through an angle of 180° (90° on each vertical side) for 2500 cycles. Rate of cycle is 10/min. and each cycle is from the left to the right and back again.	The conductors on each core shall not have been completely broken.

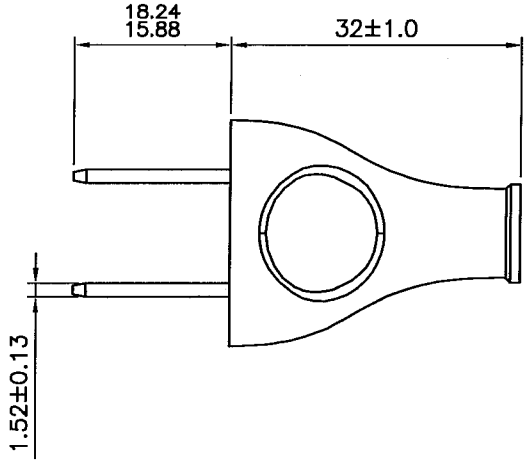
DRAWN:	SANDY YU	23/01/18	TITLE : NORTH-AMERICAN CONNECTOR
CHECK:	hongyan	23/01/18	
APPR:	keith	23/01/18	
REV:	BD		
REFERENCE:			

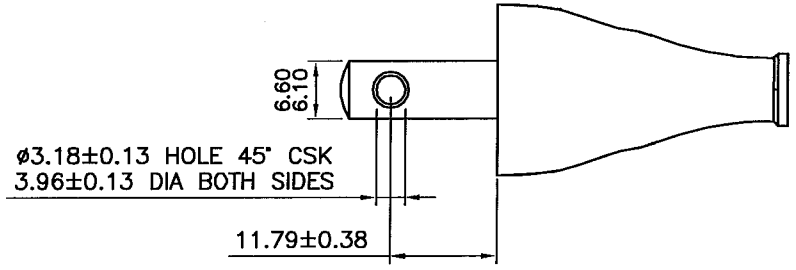
NO.	TEST ITEM	DESCRIPTION	ACCEPTANCE CRITERIA
8.	Jacket retention test	Insulation on each conductor is slitted open at approx. 25mm from cord entry.All strands of conductor are to be severed.A pull of 15lbf (67N) is applied for 2 min. between fitting and free end of cord.	There shall not be any detachment of insulation from the connector.

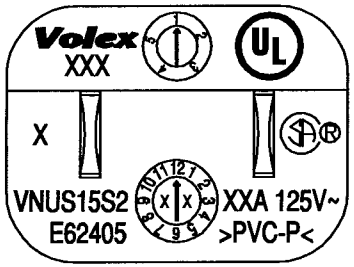
DRAWN:	SANDY YU	23/01/18	TITLE : NORTH-AMERICAN CONNECTOR
CHECK:	hongyan	23/01/18	
APPR:	keith	23/01/18	
REV:	BD		
REFERENCE:			

REV.	DESCRIPTION	DATE
A	INITIAL RELEASE.	27/03/15









MARKING DETAILS

NOTES :

1.) ALL DIMENSIONS IN mm.
2.) VENDOR'S TRADEMARK MUST BE ON THE BLADE.
3.) X – CAVITY NO.(OPTIONAL)
4.) XXA – RATING(REFER TO TABLE)
5.) XXX – MANUFACTURE LOCATION
6.) YEAR & MONTH & WEEK CODE INSERT :

YEAR X X
2006 = 0 6
2007 = 0 7

1 to 5 = week of the month

TABLE :

CURRENT (XXA)	10A		7A	✓

SM	HENG GANG (CHINA)	X
SM1/SMI	ZHONGSHAN (CHINA)	X
VH	HANOI (VIETNAM)	X
B	BATAM (INDONESIA)	X
VC	CHENNAI (INDIA)	X

MANUFACTURE LOCATION MARK
(' X ' IS APPLICABLE ONLY)

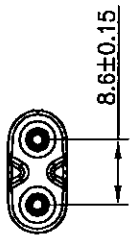
DRAWN	TRACEY	27/03/15	FILE NAME : A-PLUG/UL&CSA/GENERAL/VNUS15S2-YMW
CHECK	Tracey	27/03/15	
APPR		30/3/15	
REV.	A	SCALE	N.T.S.

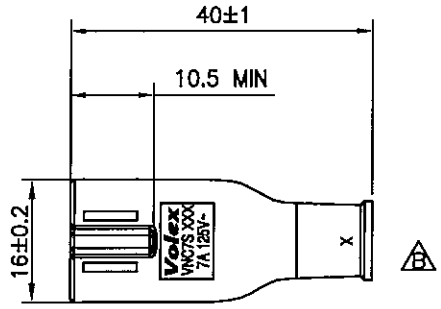
REFERENCE :

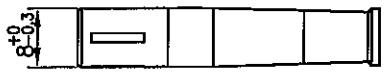
NORTH–AMERICAN APPROVAL

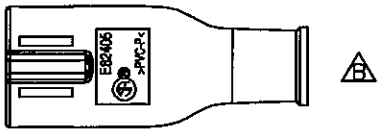
TITLE : MOLDED PLUG
VNUS15S2
(YEAR, MONTH & WEEK CODE)

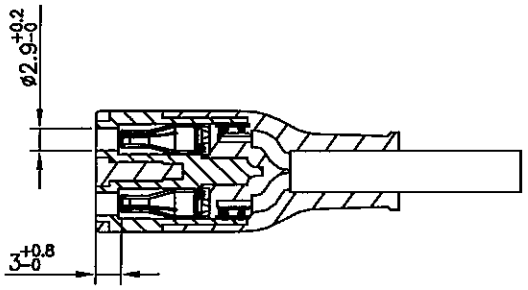
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE.	27/03/15
B	ADD IN MARKING ON PRODUCT FACE.	06/04/15











Volex
VNC7S XXX
7A 125V~

E62405
>PVC-P<

MARKING DETAILS :

NOTES :

1.) ALL DIMENSIONS IN mm.
2.) X – CAVITY NO. (OPTIONAL)
3.) XXX – MANUFACTURING LOCATION.

SM	HENG GANG (CHINA)	X
SM1/SMI	ZHONGSHAN (CHINA)	X
VH	HANOI (VIETNAM)	X
B	BATAM (INDONESIA)	X
VC	CHENNAI (INDIA)	X

MANUFACTURE LOCATION MARK
(' X ' IS APPLICABLE ONLY)

DRAWN	TRACEY	06/04/15	FILE NAME : A-CONNECTOR/ UL&CSA/GENERAL/ VNC7S-UL&CSA
CHECK	TRACEY	06/04/15	
APPR	[signature]	06/04/15	
REV.	B	SCALE	N.T.S.

REFERENCE :

NORTH-AMERICAN APPROVAL

TITLE :

MOLDED CONNECTOR
VNC7S