

**** EXPORT CONTROLLED DOCUMENT - EAR ****
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ECN	SHT	ZONE	REV	DESCRIPTION OF CHANGE	DATE	APPROVED
72820			NC	INITIAL RELEASE	10/11/18	R. Jay

GENERAL NOTES:

- ENSURE ALL WIRING PRACTICES ARE IN ACCORDANCE WITH THE FOLLOWING ORDER OF PRECEDENCE:
 A) THIS DRAWING
 B) IPC-WHMA-A-620B
- WIRE NUMBER MARKING:

 WHEN POSSIBLE, WIRES AND CABLES ARE TO BE INDELIBLY LASER MARKED WITH INFORMATION FROM WIRE LIST. MARKING INTERVAL IS TO BE AT 12 INCHES MAXIMUM.


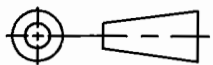
 WHEN LASER MARKING IS NOT POSSIBLE, WIRES AND CABLES ARE TO HAVE INDELIBLY MARKED LABELS WITH INFORMATION FROM WIRE LIST. MARKING INTERVAL IS THEN TO BE APPROXIMATELY EVERY 68 INCHES WITH A MAXIMUM 72 INCH INTERVAL.

ASSEMBLY NOTES:

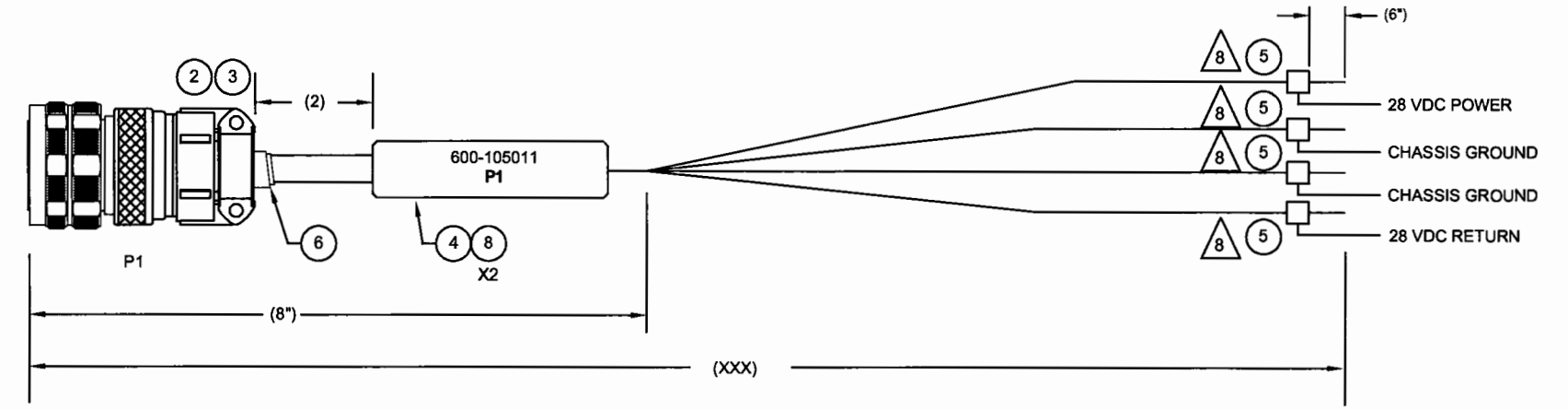
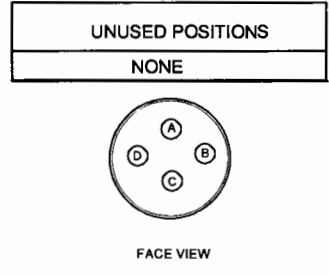
- HARNESS LENGTH AND BREAKOUT LENGTH TOLERANCE (NO BENDS):
 LENGTH | 4-24 | 25-120 | 121-600 | 601-1200 | 1201 AND UP |
 TOL | +0.5/-0.5 | +3.0/-3.0 | +6.0/-6.0 | +12.0/-12.0 | +24.0/-24.0 |
 - PROTECT CONNECTORS FROM CONTAMINATION AND DAMAGE DURING SHIPPING AND HANDLING (DUST CAPS PREFERABLE).
 - BAG & IDENTIFY KITS AS FOLLOWS:

 AVANCE P1 HARNESS
 P/N 600-105011-XXX/XXX/XXX/XXX (XXX INDICATES LENGTH OF EACH INDIVIDUAL WIRE)
 REV: (CURRENT DRAWING REVISION)
 - SPOT TIE HARNESS BREAKOUTS OF 12" INTERVALS.
- 7 WIRE QTY = 28 VDC LENGTH + CHASSIS GROUND LENGTH (1 AND 2) + 28 VDC RETURN.
- 8 PRINT FIN INFORMATION ON LABELS (ITEM 5), SHRINK HALF OF THE LABEL AND INSTALL APPROXIMATELY 6" FROM THE WIRE END.

QTY REQD	COMPONENTS PART NO OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	ALTERNATE PART NUMBER	ITEM NO
2	T18R-9	TIE WRAP	-	8
A/R	203-8	TAPE, LACING	-	7
0.5	3M70	TAPE, FUSION	-	6
4	TMS-SCE-3/32-2.0-9	HEAT SHRINK LABEL	-	5
1	CM-SCE-1/4-4H-9	1/4" LABEL	-	4
1	M85049/49-2-12N	BACKSHELL	-	3
1	MS27467T13F4SN	CONNECTOR	-	2
XXX	M22759/16-16-9	WIRE	-	1

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	THIRD ANGLE PROJECTION 	SIZE D66197 SCALE NONE EFFECTIVITY SHEET 1 OF 3	

**** EAR CONTROLLED ****

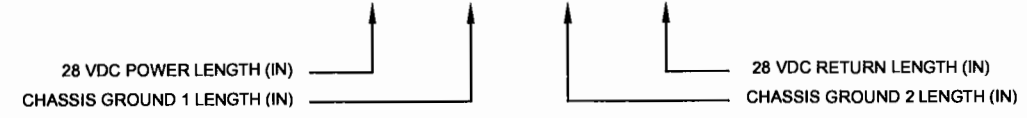


HARNES ASSEMBLY

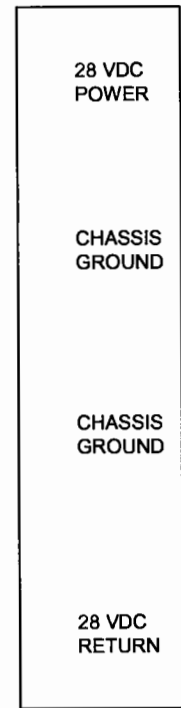
THIRD ANGLE PROJECTION		CARLISLE Carlisle Interconnect Technologies Franklin, WI 53132 414-421-5300	
SIZE D 66197	LOADE CODE H	LEVEL H	DWG NO 600-105011
SCALE: NONE		EFFECTIVITY	SHEET 2 OF 3

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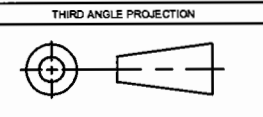
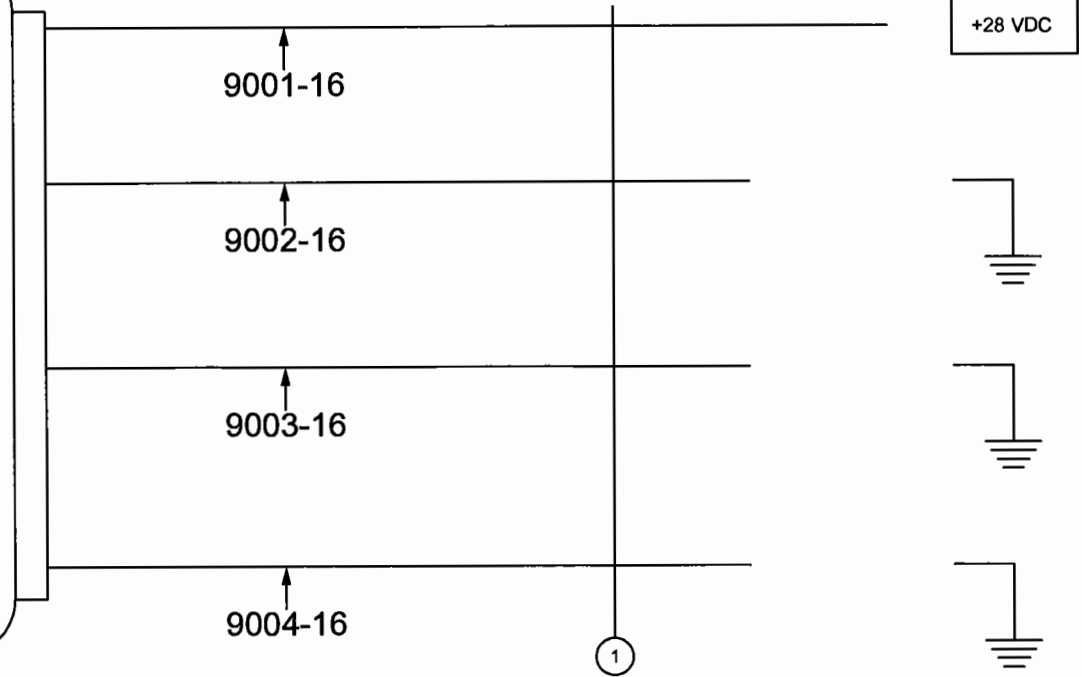
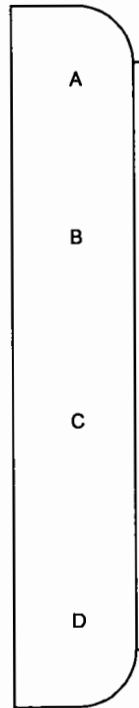
EXAMPLE KIT PART NUMBER
AVANCE P1 HARNESS: 600-105011-120/024/020/018



(FOR REFERENCE)
J1



P1



THIRD ANGLE PROJECTION				CARLISLE Carlisle Interconnect Technologies Franklin, WI 53132 414-421-5300	
SIZE	CAGE CODE	LEVEL	DWG NO		
D	66197	H	600-105011		
SCALE NONE			EFFECTIVITY	SHEET 3 OF 3	