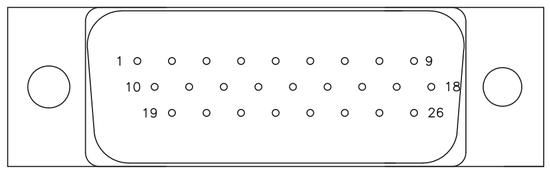
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
1	ENGINEERING REVISION 1/26/21, K. PHAN	1/26/21	G. S.

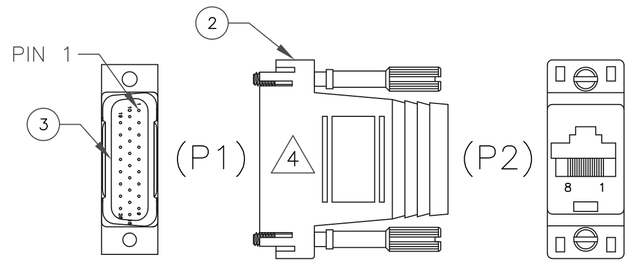
WIRE CHART –901							
WIRE NO.	WIRE ITEM NO.	COLOR	FROM	TERM ITEM NO.	TO	TERM ITEM NO.	SIGNAL (REF)
1	4	BLACK	P1–1	3	P1–2	3	I/O 0/1
2	4	BLACK	P1–3	3	P1–4	3	I/O 2/3
3	4	BLACK	P1–5	3	P1–6	3	I/O 4/5
4	4	BLACK	P1–7	3	P1–8	3	I/O 6/7
5	4	BLACK	P1–9	3	P1–26	3	I/O 8/9
6	4	BLACK	P1–25	3	P1–24	3	I/O 10/11
7	4	BLACK	P1–21	3	P1–22	3	AM IN/OUT
8	2	BLUE	N/C	·	P2–1	2	·
9		ORANGE	N/C	·	P2–2	2	·
10		BLACK	P1–20	3	P2–3	2	TxD
11		RED	P1–10	3	P2–4	2	GND
12		GREEN	N/C	·	P2–5	2	·
13		YELLOW	P1–19	3	P2–6	2	RxD
14		BROWN	N/C	·	P2–7	2	·
15		WHITE	N/C	·	P2–8	2	·

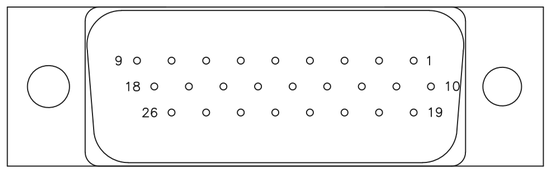
WIRE CHART –902							
WIRE NO.	WIRE ITEM NO.	COLOR	FROM	TERM ITEM NO.	TO	TERM ITEM NO.	SIGNAL (REF)
1	2	BLUE	P1–1	3	P2–1	2	I/O 0
2		ORANGE	P1–10	3	P2–2	2	GND
3		BLACK	P1–2	3	P2–3	2	I/O 1
4		RED	P1–3	3	P2–4	2	I/O 2
5		GREEN	P1–12	3	P2–5	2	GND
6		YELLOW	P1–11	3	P2–6	2	GND
7		BROWN	P1–4	3	P2–7	2	I/O 3
8		WHITE	P1–13	3	P2–8	2	GND

P1



FRONT VIEW





WIRES VIEW

–901/–902

QTY 902	QTY 901	ITEM NO.	PART NO.	DESCRIPTION
–	1.2ft	4	6020107–201	WIRE, 24 AWG HOOK–UP BLACK RoHS (UL1061–24–7–0)
1	1	3	2120065–003	CONNECTOR, DB–26 MALE HD SOLDER CUP RoHS (AMPHENOL# 17HD–026–P–AA–0–00)
1	1	2	2115077–301	ADAPTER KIT, RJ45–DB15 (SPC# 8588–0200)
X	X	1	THIS DWG	ADAPTER, RJ45–DB26 RCIM IV LOOPBACK PLUG.

NOTES:

1. WORKMANSHIP TO BE PER IPC 620.
2. MARK ASSY NO. 1861337, APPLICABLE DASH NO. AND REVISION PER CONCURRENT SPEC 9004–5, BLACK.

△3 MANUFACTURING TO IDENTIFY EACH END OF CABLE WITH REFERENCE DESIGNATION.

△4 Discard the DB–15 2 Row Connector from Kit Item #2 Replace with Connector Item #3,

DASH NO. THIS DWG.	NEXT ASSY	USED ON
	APPLICATION	

ALL DIMENSION ARE IN INCHES UNLESS OTHERWISE SPECIFIED

TOLERANCE
.X ± – ANGLE ± 1/2°
.XX ± .02 HOLES ± .003
.XXX ± .010 SURFACE ROUGHNESS –

DEV NO.

MATERIAL
.
.
.

FINISH
.
.
.

concurrent REAL-TIME

DRAFTER	K. PHAN	1/26/21
CHECKER	.	.
MECH. ENG.	.	.
ELEC. ENG.	.	.
PROJ. ENG.	G. SKANTAR	1/26/21

INFORMATION DISCLOSED HERE IS THE PROPERTY OF THE CONCURRENT REAL–TIME AND SHALL NOT BE DISCLOSED OR USED FOR ANY OTHER PURPOSES EXCEPT AS SPECIFIED BY CONTRACT BETWEEN THE RECIPIENT AND THE CONCURRENT REAL–TIME. DUPLICATION OF ANY PORTION OF THIS DATA SHALL INCLUDE THIS LEGEND.

ADAPTER, RJ45–DB26 RCIM IV LOOPBACK PLUG

SIZE	CODE IDENT NO.	DRAWING NO.	REV
C	7UG01	1861337	1

SCALE: NONE CONT. ON SHEET – SHEET 1 OF 1

1861337 B