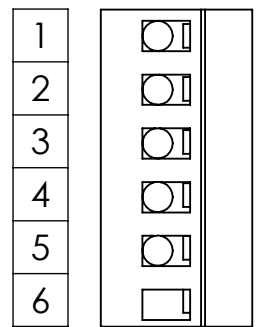
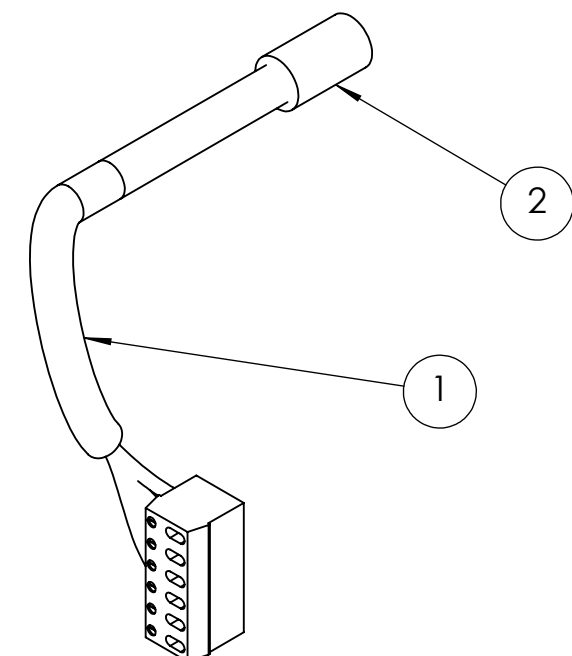


NOTES:

1. APPLICABLE STANDARDS/SPECIFICATIONS:
ASME Y14.5M-1994 DIMENSIONS AND TOLERANCES
MIL-STD-130 IDENTIFICATION MARKING
2. WIRE LABEL MUST INCLUDE DRAWING NUMBER, REVISION, AND PRINCETON IDENTITY'S CAGE CODE: 7Q044. IAW MIL-STD-130 IN 0.125 INCH HIGH CHARACTERS FILLED WITH CONTRASTING COLOR.
3. CABLES MUST BE ROHS COMPLIANT
4. CABLE LENGTH APPRX 55CM
5. END 1: STRIP AND TIN LEADS 5mm FOR TERMINAL BLOCK, EXCEPT WIRES 7&8 WHICH MUST BE APPROX 40mm LONGER THAN THE OTHERS.
6. END 2: HEAT SHRINK AT 120-135°C WITH (2)
7. WIRE SIZE: 20AWG
8. JACKET CABLE WITH OD BETWEEN 5-7mm
9. TERMINAL BLOCK SHOWN FOR REFERENCE ONLY
10. FEED TINNED END THROUGH GROMMET ON 1000-1713

DWG NO. 1000-1741 SH 1 REV. B

REVISION HISTORY					
ZONE	SHEET	REV.	DESCRIPTION	DATE	APPROVED
	ALL	A	INITIAL RELEASE	19/03/28	KJK
B5		B	UPDATED WITH COTS CABLE	19/05/10	KJK



SCALE: 2:1

WIRE NO.	COLOR	FUNCTION
1	RED	12V POWER
2	BLACK	GND
3	GREEN	D0
4	WHITE	D1
5	BROWN/ORANGE	STATUS
6	BLUE	UNUSED
7	ORANGE	RELAY COMMON
8	YELLOW	RELAY NORMALLY OPEN

QTY REQD	CAGE CODE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	FIND NO.
1	4J4R6	HSEC-0375	HEAT SHRINK CABLE CAP, 3/8 ID	Material <not specified>	2
1		B5406UE-1000	WIEGAND CABLE		1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
 DECIMALS .X ± .03 .XX ± .01 .XXX ± .005
 ANGLES ± 1°

DO NOT SCALE DRAWING MATERIAL SEE NOTE FINISH SEE NOTE SIMILAR TO

CONTRACT NO. APPROVALS DATE DRAWN CHECK ENGR DESIGN ACTIVITY CUSTOMER

KJK 19/03/05 KJK 19/03/05 KJK 19/03/05 NEPTUNE

princeton IDENTITY 300 HORIZON DRIVE, SUITE 304 HAMILTON, NJ 08691 (609)-256-6994

TITLE WIEGAND CABLE

SIZE B CAGE CODE 7Q044 DWG NO. 1000-1741 REV. B

SCALE 1:1 ACT. WT. CALC. WT. SHEET 1 OF 1

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