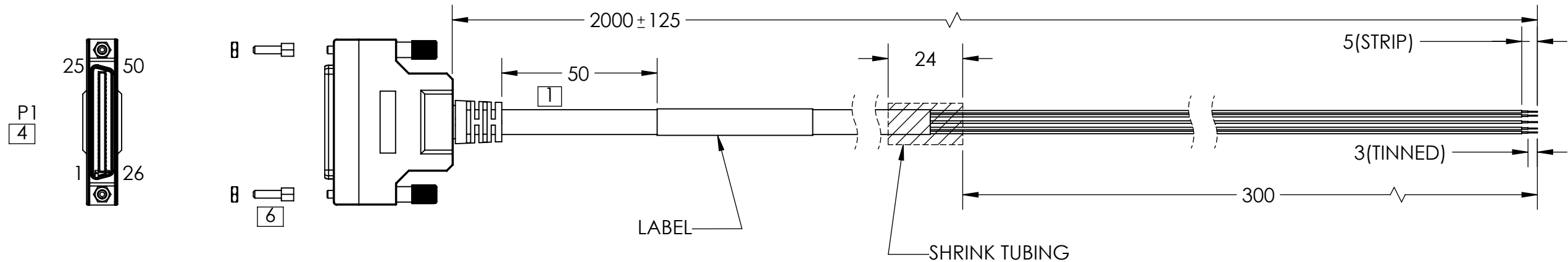


REVISIONS				
ECO #	REV.	DESCRIPTION	DATE	APPROVED
7414	A	INITIAL RELEASE	5/2/2016	M.COLE
8686	B	CONNECTORS CHANGED TO SCREW ATTACHMENT	7/13/2021	M.MARONEY



PIN OUT DIAGRAM

P1	Black	P1	Pink/Blue
1	Black/White	14	Pink/Green
26	Brown	39	Light Blue
2	Brown/White	15	Light Yellow
27	Red	40	Light Blue/Black
3	Red/White	16	Light Blue/Red
28	Orange	41	Light Blue/Blue
4	Orange/White	17	Light Blue/Green
29	Yellow	18	Grey/Red
5	Yellow/Black	42	Grey/Green
30	Green	43	Blue/Black
6	Green/White	19	Purple/Black
31	Blue	44	Light Green/Black
7	Blue/White	20	Light Green/Red
32	Purple	45	Light Green/Blue
8	Purple/White	21	Light Green/Green
33	Grey	46	Light Yellow/Black
9	Grey/Black	22	Light Yellow/Red
34	White	47	Light Yellow/Blue
10	Orange/Black	23	Light Yellow/Green
35	Pink	48	White/Black
11	Red/Black	24	White/Red
36	Light Green	49	White/Blue
12	Green/Black	25	White/Green
37	Pink/Black	50	White/Green
13	Pink/Red	SHELL	BRAID+DRAIN
38		SHELL	

TWISTED PAIR, TYPICAL

APPLIED MOTION PRODUCTS
3004-327-2M

LABEL DETAIL

NOTES:

- 1** CABLE: 50 CONDUCTOR, 28 AWG, BLACK PVC JACKET INSULATION RATING 80 °C, 30V
- 2. VOLTAGE**
 - AC/DC RATED OPERATING VOLTAGE 24V
 - AC/DC MAXIMUM VOLTAGE 30V
- 3. OPERATING TEMPERATURE: 0-60 °C**
- 4** P1 CONNECTOR:
 - HPCN-50M MALE PIN/5U" BLACK
 - NICKEL-SHELL PH:1.27MM
 - IDC-ASSEMBLY TYPE OD: 9.0MM (MMS50113)
- 5. MINIMUM BEND RADIUS: 64MM**
- 6** INCLUDED STANDOFFS (2X) AND NUTS (2X) MAY BE NEEDED TO SECURELY FASTEN CONNECTOR

 Applied Motion Products A MOONS' COMPANY PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APPLIED MOTION PRODUCTS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF APPLIED MOTION PRODUCTS IS PROHIBITED.	THIRD ANGLE PROJECTION		NAME	DATE	TITLE: CABLE, I/O, BOB-4 FLYING LEADS 2M LENGTH		
	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	DRAWN	Y. LAPNET	7/13/21			
	TOLERANCES: - ANGULAR: ± 0.5 - ONE DECIMAL PLACE: ± 0.25 - TWO DECIMAL PLACES: ± 0.13	PRE.CHECK	-	-			
		PRE.APPROVAL	-	-			
	MATERIAL	FIN.CHECK	K. KESLER	7/13/21	SIZE	DWG. NO.	REV
	FINISH	COMMENTS:			B	3004-327-2M	B
	DO NOT SCALE DRAWING				SCALE: 1:1.5		SHEET 1 OF 1