

1

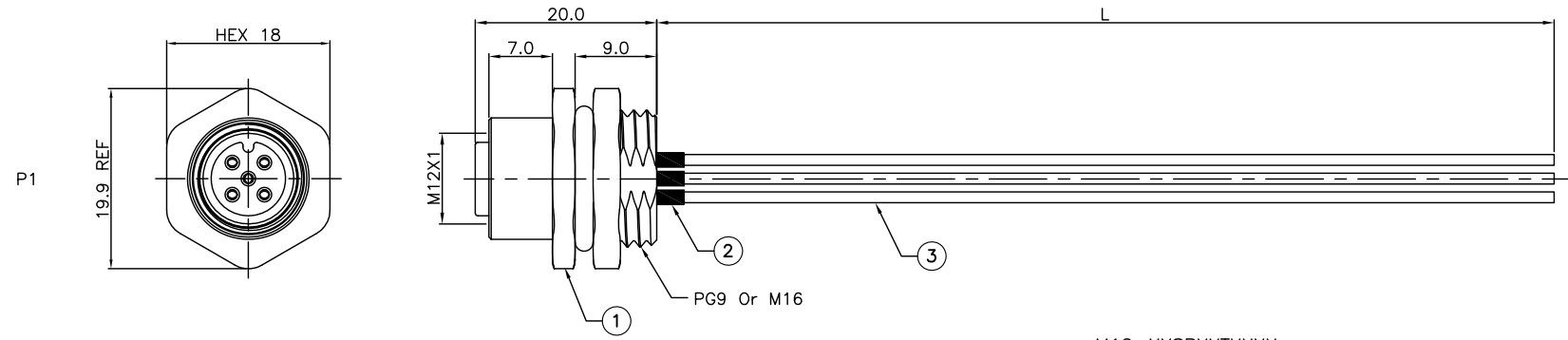
2

3

4

5

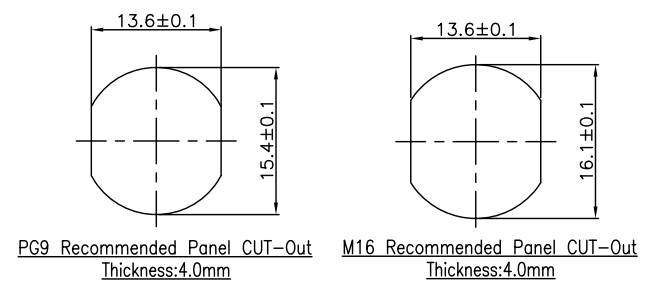
RoHS Compliant



M12-XXSRXXTXXXX

- Cable Length
- 0050:50mm;0100:100mm
- 0150:150mm;0200:200mm
- 0250:250mm;0300:300mm
- 0400:400mm;0500:500mm
- 1:PG9 2:M16
- A:A Coding D:D Coding
- R:Rear Fastened
- S:Socket
- No.of Contacts

A Coding						
	2Pin	3Pin	4Pin	5Pin	6Pin	7Pin
D Coding						
	8Pin	9Pin	10Pin	11Pin	12Pin	
	2Pin	3Pin	4Pin	5Pin		



ITEM	PART NO.	DESCRIPTION	Q'TY
1	M12-XXS-RX-PMX	M12 Socket Rear Fastened Solder Type	1
2	825-H.S-XX-BK	Heat Shrink Tube Color:Black	A/R
3	809-TPEXXTSW-XX	TPE XXAWG Wire Color:XX	A/R

F				DRAWN:	Andrew	GENERAL TOLERANCE:	
E				CHECKED:	Bill He	.X=±0.50	L≤300=±5
D						.XX=±0.30	L>300=±10
C				APPROVAL:	Bill He	UNIT: MM	
B						SCALE: 1:1	
A	01-Jul-2022		Andrew			SHEET: 1/2	
REV	DATE	FILE	BY			PROJECTION:	

**OST**  
ON-SHORE TECHNOLOGY, INC.

DESCRIPTION:  
M12 SOCKET REAR FASTENED WIRE HARNESS

PART NO:  
M12-XXSRXXTXXXX

A  
B  
C  
D

1

2

3

4

5

RoHS Compliant

2P PIN OUT:

P1	
1	Black
3	Brown

ITEM	PART NO.	DESCRIPTION	Q'TY
1	M12-02S-RX-PMX	M12 2Pin Socket Rear Fastened Solder Type	1
2	825-H.S-XX-BK	Heat Shrink Tube Color:Black	A/R
3	809-TPE22TSW-XX	TPE 22AWG Wire Color:XX	A/R

3P PIN OUT:

P1	
1	Black
3	Brown
4	Red

ITEM	PART NO.	DESCRIPTION	Q'TY
1	M12-03S-RX-PMX	M12 3Pin Socket Rear Fastened Solder Type	1
2	825-H.S-XX-BK	Heat Shrink Tube Color:Black	A/R
3	809-TPE22TSW-XX	TPE 22AWG Wire Color:XX	A/R

4P PIN OUT:

P1	
1	Black
2	White
3	Brown
4	Red

ITEM	PART NO.	DESCRIPTION	Q'TY
1	M12-04S-RX-PMX	M12 4Pin Socket Rear Fastened Solder Type	1
2	825-H.S-XX-BK	Heat Shrink Tube Color:Black	A/R
3	809-TPE22TSW-XX	TPE 22AWG Wire Color:XX	A/R

5P PIN OUT:

P1	
1	Black
2	White
3	Brown
4	Red
5	Yellow

ITEM	PART NO.	DESCRIPTION	Q'TY
1	M12-05S-RX-PMX	M12 5Pin Socket Rear Fastened Solder Type	1
2	825-H.S-XX-BK	Heat Shrink Tube Color:Black	A/R
3	809-TPE22TSW-XX	TPE 22AWG Wire Color:XX	A/R

6P PIN OUT:

P1	
1	Black
2	White
3	Brown
4	Red
5	Yellow
6	Blue

ITEM	PART NO.	DESCRIPTION	Q'TY
1	M12-06S-RX-PMX	M12 6Pin Socket Rear Fastened Solder Type	1
2	825-H.S-XX-BK	Heat Shrink Tube Color:Black	A/R
3	809-TPE24TSW-XX	TPE 24AWG Wire Color:XX	A/R

7P PIN OUT:

P1	
1	Black
2	White
3	Brown
4	Red
5	Yellow
6	Blue
7	Orange

ITEM	PART NO.	DESCRIPTION	Q'TY
1	M12-07S-RX-PMX	M12 7Pin Socket Rear Fastened Solder Type	1
2	825-H.S-XX-BK	Heat Shrink Tube Color:Black	A/R
3	809-TPE24TSW-XX	TPE 24AWG Wire Color:XX	A/R

8P PIN OUT:

P1	
1	Black
2	White
3	Brown
4	Red
5	Yellow
6	Blue
7	Orange
8	Green

ITEM	PART NO.	DESCRIPTION	Q'TY
1	M12-08S-RX-PMX	M12 8Pin Socket Rear Fastened Solder Type	1
2	825-H.S-XX-BK	Heat Shrink Tube Color:Black	A/R
3	809-TPE24TSW-XX	TPE 24AWG Wire Color:XX	A/R

9P PIN OUT:

P1	
1	Black
2	White
3	Brown
4	Red
5	Yellow
6	Blue
7	Orange
8	Green
9	Purple

ITEM	PART NO.	DESCRIPTION	Q'TY
1	M12-09S-RX-PMX	M12 9Pin Socket Rear Fastened Solder Type	1
2	825-H.S-XX-BK	Heat Shrink Tube Color:Black	A/R
3	809-TPE26TSW-XX	TPE 26AWG Wire Color:XX	A/R

10P PIN OUT:

P1	
1	Black
2	White
3	Brown
4	Red
5	Yellow
6	Blue
7	Orange
8	Green
9	Purple
10	Grey

ITEM	PART NO.	DESCRIPTION	Q'TY
1	M12-10S-RX-PMX	M12 10Pin Socket Rear Fastened Solder Type	1
2	825-H.S-XX-BK	Heat Shrink Tube Color:Black	A/R
3	809-TPE26TSW-XX	TPE 26AWG Wire Color:XX	A/R

11P PIN OUT:


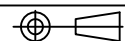
P1	
1	Black
2	White
3	Brown
4	Red
5	Yellow
6	Blue
7	Orange
8	Green
9	Purple
10	Grey
11	Pink

ITEM	PART NO.	DESCRIPTION	Q'TY
1	M12-11S-RX-PMX	M12 11Pin Socket Rear Fastened Solder Type	1
2	825-H.S-XX-BK	Heat Shrink Tube Color:Black	A/R
3	809-TPE26TSW-XX	TPE 26AWG Wire Color:XX	A/R

12P PIN OUT:

P1	
1	Black
2	White
3	Brown
4	Red
5	Yellow
6	Blue
7	Orange
8	Green
9	Purple
10	Grey
11	Pink
12	Light Green

ITEM	PART NO.	DESCRIPTION	Q'TY
1	M12-12S-RX-PMX	M12 12Pin Socket Rear Fastened Solder Type	1
2	825-H.S-XX-BK	Heat Shrink Tube Color:Black	A/R
3	809-TPE26TSW-XX	TPE 26AWG Wire Color:XX	A/R

F				DRAWN: Andrew	GENERAL TOLERANCE:		 <b>ON-SHORE TECHNOLOGY, INC.</b>
E					CHECKED: Bill He	.X=±0.50	
D				APPROVAL: Bill He		UNIT: MM	
C					A	SCALE: 1:1	
B				REV		SHEET: 2/2	
A	01-Jul-2022		Andrew		DATE	PROJECTION: 	
				BY			