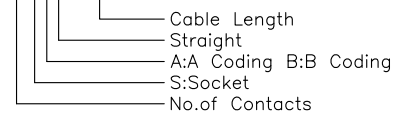


Pin	A Coding	B Coding	Part No.	Cable Length	Cable Gauge
2Pin	① ③		M08-02SASD0500	500±40	24AWG
			M08-02SASD1000	1000±40	
			M08-02SASD1500	1500±40	
			M08-02SASD3000	3000±60	
3Pin	① ③ ④		M08-03SASD0500	500±40	24AWG
			M08-03SASD1000	1000±40	
			M08-03SASD1500	1500±40	
			M08-03SASD3000	3000±60	
4Pin	① ③ ② ④		M08-04SASD0500	500±40	24AWG
			M08-04SASD1000	1000±40	
			M08-04SASD1500	1500±40	
			M08-04SASD3000	3000±60	
5Pin	① ⑤ ③ ② ④		M08-05SBSD0500	500±40	24AWG
			M08-05SBSD1000	1000±40	
			M08-05SBSD1500	1500±40	
			M08-05SBSD3000	3000±60	
6Pin	① ② ⑤ ⑥ ③ ④		M08-06SASD0500	500±40	26AWG
			M08-06SASD1000	1000±40	
			M08-06SASD1500	1500±40	
			M08-06SASD3000	3000±60	
8Pin	① ② ⑦ ⑧ ⑤ ⑥ ③ ④		M08-08SASD0500	500±40	26AWG
			M08-08SASD1000	1000±40	
			M08-08SASD1500	1500±40	
			M08-08SASD3000	3000±60	

Specifications:
 Standard: IEC 61076-2-104
 Current Rating: 3A(3~5Pin), 1A(6~8Pin)
 Voltage Rating: 60V(3Pin); 30V(4~8Pin)
 Contact Resistance: 5 ohm Max.
 Insulation Resistance: 10M ohm Min. DC 450V
 Operating Temperature Range: -40°C ~ +80°C
 IP Rating: IP67 in Locked Condition
 M08-XXSXSDXXXX

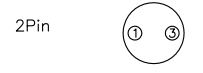


ITEM	PART NO.	DESCRIPTION	Q'TY
1	M08-XXS-A/B-MM	M8 SOCKET SOLDER TYPE	1
2	Cable	UL20549 XXC TPU JACKET HALOGEN FREE COLOR:BLACK	A/R
3	827-TPU-BK	TPU OUTER MOLDING COLOR:BLACK	A/R
4	827-PVC-35P-BK	PVC INNER MOLDING COLOR:BLACK	A/R

F				DRAWN: Andrew	GENERAL TOLERANCE: .X=±0.50 .XX=±0.30	 ON-SHORE TECHNOLOGY, INC.
E						
D				CHECKED: Bill He	UNIT: MM SCALE: 1:1	DESCRIPTION: M8 SOCKET OVER-MOULDING CABLES STRAIGHT TYPE
C						
B				APPROVAL: Andrew	SHEET: 1/2	PART NO: M08-XXSXSDXXXX
A	30-Jun-2022					
REV	DATE	FILE	BY	Bill He	PROJECTION:	

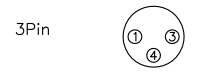
RoHS Compliant

A Coding B Coding



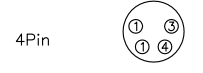
2P PIN OUT:

P1	
1	Black
3	Brown



3P PIN OUT:

P1	
1	Black
2	Red
3	Yellow



4P PIN OUT:

P1	
1	Black
2	Brown
3	Blue
4	Green



5P PIN OUT:

P1	
1	Black
2	Red
3	Green
4	Yellow
5	White



6P PIN OUT:

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



8P PIN OUT:

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

ITEM	PART NO.	DESCRIPTION	Q'TY
1	M08-02S-A-MM	M8 SOCKET SOLDER TYPE	1
2	810D-24W2CWXXHFBK	UL20549 24AWGX2C TPU JACKET HALOGEN FREE OD:XX COLOR:BLACK	A/R
3	827-TPU-BK	TPU OUTER MOLDING COLOR:BLACK	A/R
4	827-PVC-35P-BK	PVC INNER MOLDING COLOR:BLACK	A/R

ITEM	PART NO.	DESCRIPTION	Q'TY
1	M08-03S-A-MM	M8 SOCKET SOLDER TYPE	1
2	810D-24W3CW3.9HFBK	UL20549 24AWGX3C TPU JACKET HALOGEN FREE OD:3.9 COLOR:BLACK	A/R
3	827-TPU-BK	TPU OUTER MOLDING COLOR:BLACK	A/R
4	827-PVC-35P-BK	PVC INNER MOLDING COLOR:BLACK	A/R

ITEM	PART NO.	DESCRIPTION	Q'TY
1	M08-04S-A-MM	M8 SOCKET SOLDER TYPE	1
2	810D-24W4CW4.2HFBK	UL20549 24AWGX4C TPU JACKET HALOGEN FREE OD:4.2 COLOR:BLACK	A/R
3	827-TPU-BK	TPU OUTER MOLDING COLOR:BLACK	A/R
4	827-PVC-35P-BK	PVC INNER MOLDING COLOR:BLACK	A/R

ITEM	PART NO.	DESCRIPTION	Q'TY
1	M08-05S-B-MM	M8 SOCKET SOLDER TYPE	1
2	810D-24W5CW4.6HFBK	UL20549 24AWGX5C TPU JACKET HALOGEN FREE OD:4.6 COLOR:BLACK	A/R
3	827-TPU-BK	TPU OUTER MOLDING COLOR:BLACK	A/R
4	827-PVC-35P-BK	PVC INNER MOLDING COLOR:BLACK	A/R

ITEM	PART NO.	DESCRIPTION	Q'TY
1	M08-06S-B-MM	M8 SOCKET SOLDER TYPE	1
2	810D-26W6CW4.5HFBK	UL20549 26AWGX6C TPU JACKET HALOGEN FREE OD:4.5 COLOR:BLACK	A/R
3	827-TPU-BK	TPU OUTER MOLDING COLOR:BLACK	A/R
4	827-PVC-35P-BK	PVC INNER MOLDING COLOR:BLACK	A/R

ITEM	PART NO.	DESCRIPTION	Q'TY
1	M08-08S-A-MM	M8 SOCKET SOLDER TYPE	1
2	810D-26W8CW4.9HFBK	UL20549 26AWGX8C TPU JACKET HALOGEN FREE OD:4.9 COLOR:BLACK	A/R
3	827-TPU-BK	TPU OUTER MOLDING COLOR:BLACK	A/R
4	827-PVC-35P-BK	PVC INNER MOLDING COLOR:BLACK	A/R

F			
E			
D			
C			
B			
A	30-Jun-2022		Andrew
REV	DATE	FILE	BY

DRAWN: Andrew
 CHECKED: Bill He
 APPROVAL: Bill He

GENERAL TOLERANCE:
 .X=±0.50
 .XX=±0.30
 UNIT: MM
 SCALE: 1:1
 SHEET: 2/2
 PROJECTION:

OST
 ON-SHORE TECHNOLOGY, INC.

DESCRIPTION:
 M8 SOCKET OVER-MOULDING CABLES STRAIGHT TYPE

PART NO:
 M08-XXSXDXXXX

A
B
C

D