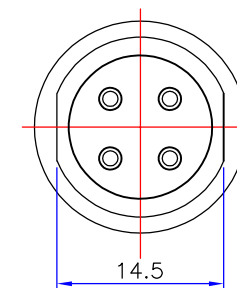
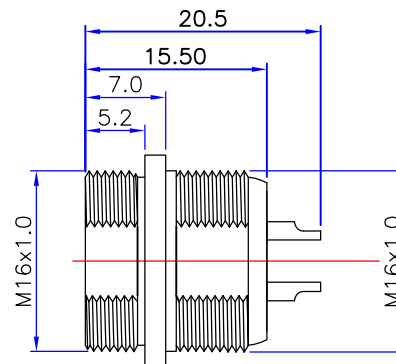
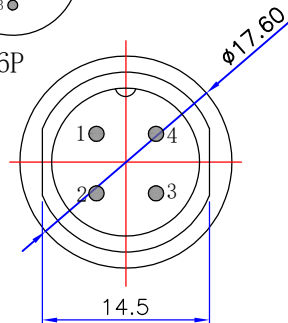
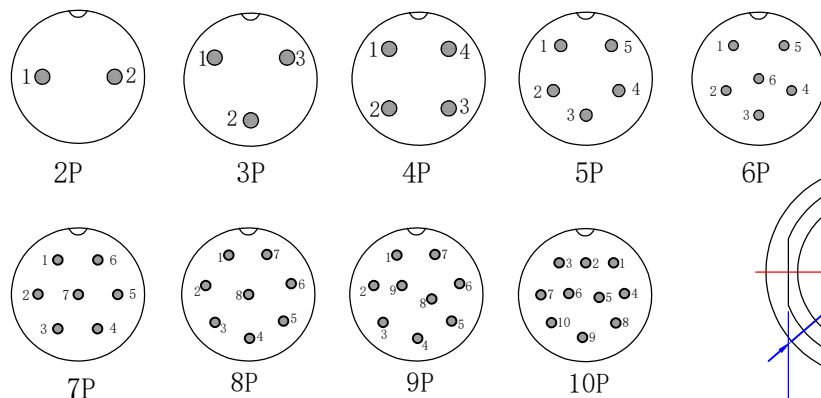


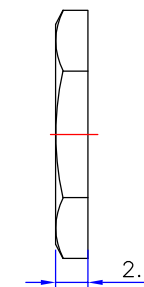
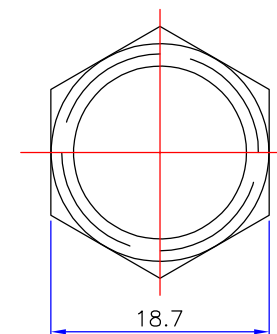
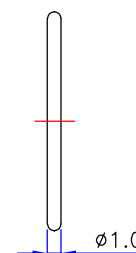
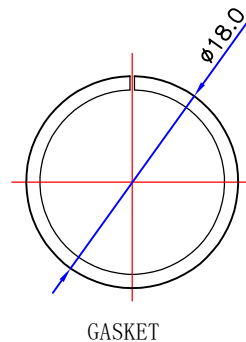


Product NO.		DS869MCS0048		
ISSUE	DESCRIPTION	DWN	DATE	APPROVEN
A	First issue	Gavin	2022/06/15	JIM. KING



Material and specifications

Coupling Threaded coupling
Shell material Zinc alloy with Nickel Plate
Insert material bakelite
Contact material copper Silver Plate/Nickel
Termination Solder
Mating cycle 500
Cable diameter -20℃ +85℃



Technology parameter									
NO.of contacts	2	3	4	5	6	7	8	9	10
Rated current (A)	7	7	7	7	5	5	5	5	5
Operation limit voltage(AC.V.rms)	220	220	125	125	125	125	125	125	125
Withstanding voltage(AC.V.rms) 1 minute	1500	1500	1500	1500	1500	1500	1500	1500	1500
Insulation resistance (mΩ)	2000	2000	2000	2000	2000	2000	2000	2000	2000
Contact resistance (mΩ)	5	5	5	5	5	5	5	5	5
Solder cup mouth aperture	Ø1.4	Ø1.4	Ø1.4	Ø1.2	Ø0.8	Ø0.8	Ø0.8	Ø0.8	Ø0.8
Solder inter diameter	Ø2.5	Ø2.5	Ø2.5	Ø2.0	Ø1.2	Ø1.2	Ø1.2	Ø1.2	Ø1.2

-TOLERANCES- UNLESS OTHERWISE SPECIFIED	DOSIN INDUSTRIAL(HK)CO.,LTD 东莞市德索五金电子有限公司 Dongguan Dosin Hardware Electronics Co.,Ltd.					
	PART DESCRIPTION: GX16 MALE CONNECTOR					
UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE: 0.5 - 8mm ± 0.20mm 8 - 30mm ± 0.25mm 30 - 120mm ± 0.30mm	Appr: JIM. KING	P/N: DS869MCS0048				
	Check:	Date	Scale	Unit	Type	Page
	Draw: Gavin	2022.06.15	Free	MM	Z	1/1