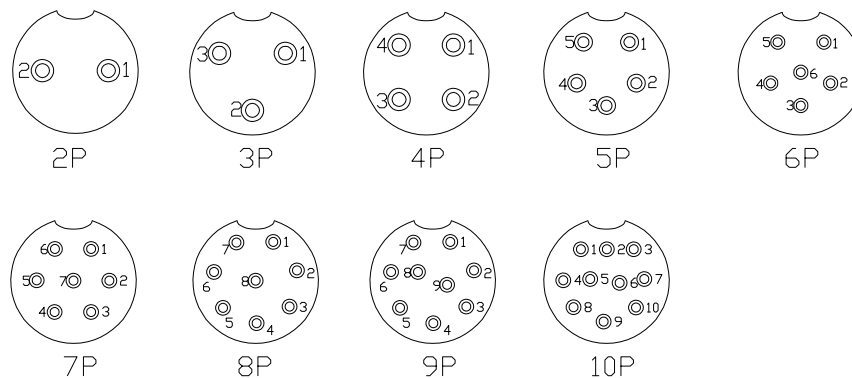
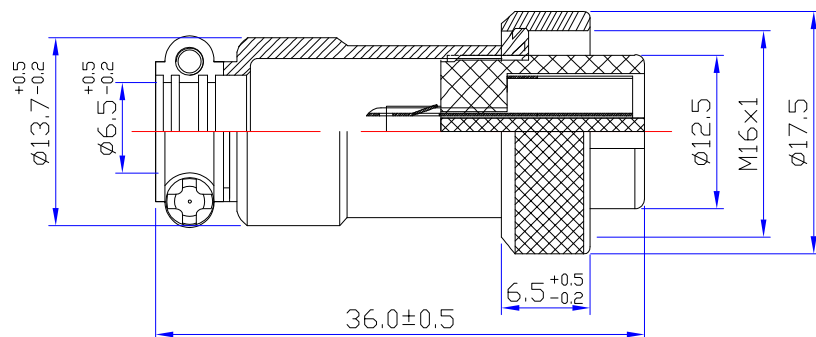




Product No: DS869FCS0049

REV	DESCRIPTION	DWN	DATE	APPROVEN
A	FIRST ISSUE	XIEFENG	2022/06/15	Mr.chen



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) I minute	1500	1500	1500	1500	1500	1500	1500	1500	1500
Insulation resistance (m Ω)	2000	2000	2000	2000	2000	2000	2000	2000	2000
Contact resistance (m Ω)	3	3	3	4	5	5	4	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

NOTE:

		Tolerance	TOLERANCES FOR DIMENSIONS ARE 0.5-8MM±0.10MM 8-30MM±0.15MM 30-120MM±0.20MM
DRAWN: XIEFENG	DATE: 22/06/15		
CHECKED:		VIEW	
		UNIT	MM
APPROVALS:		SCALE	1 : 1



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Name: GX16 FEMALE CONNECTOR

Product NO. DS869FCS0049

CAD FILE H/companydrawings/BD

REV A

SHEET: 1 OF 1