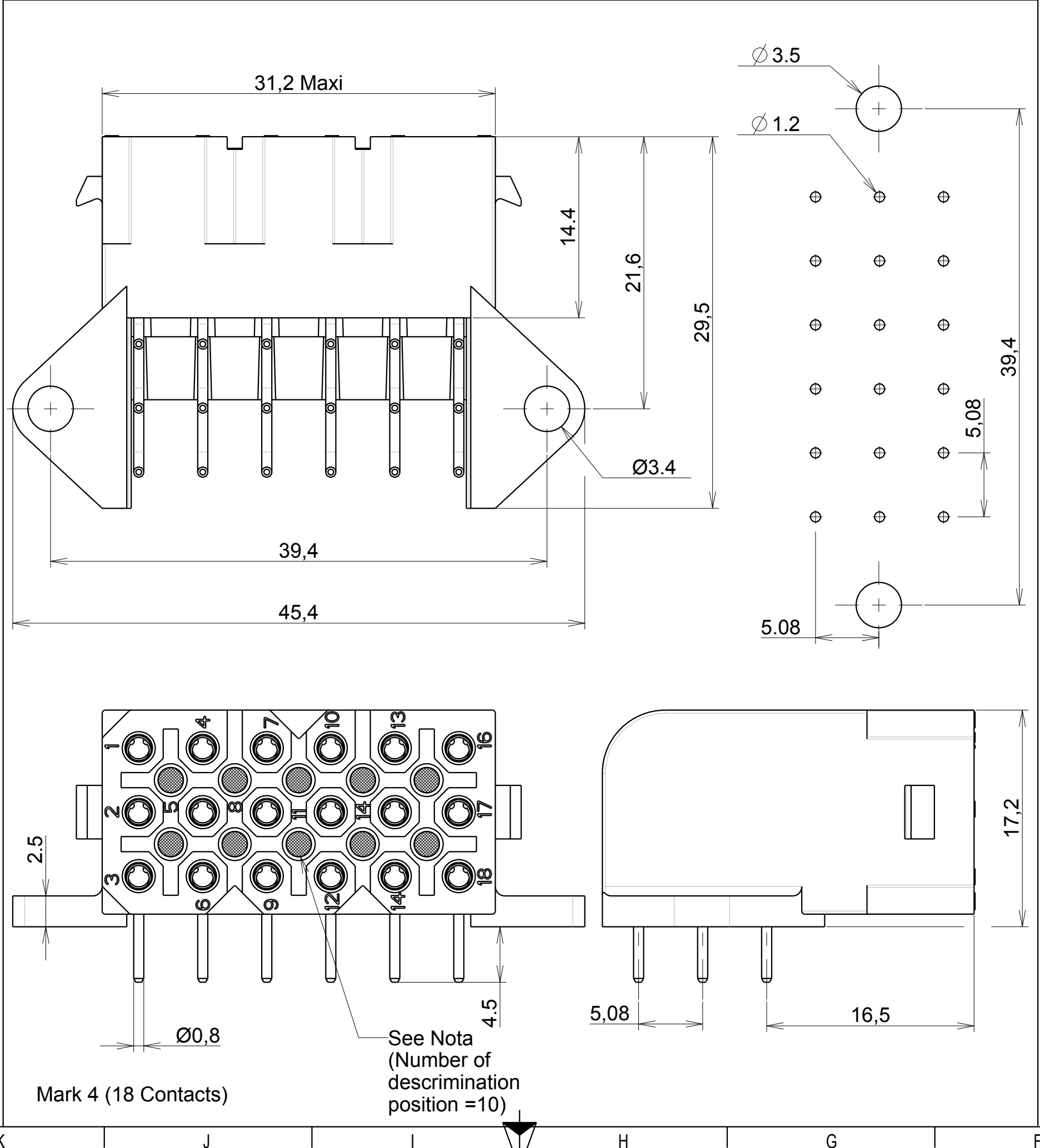
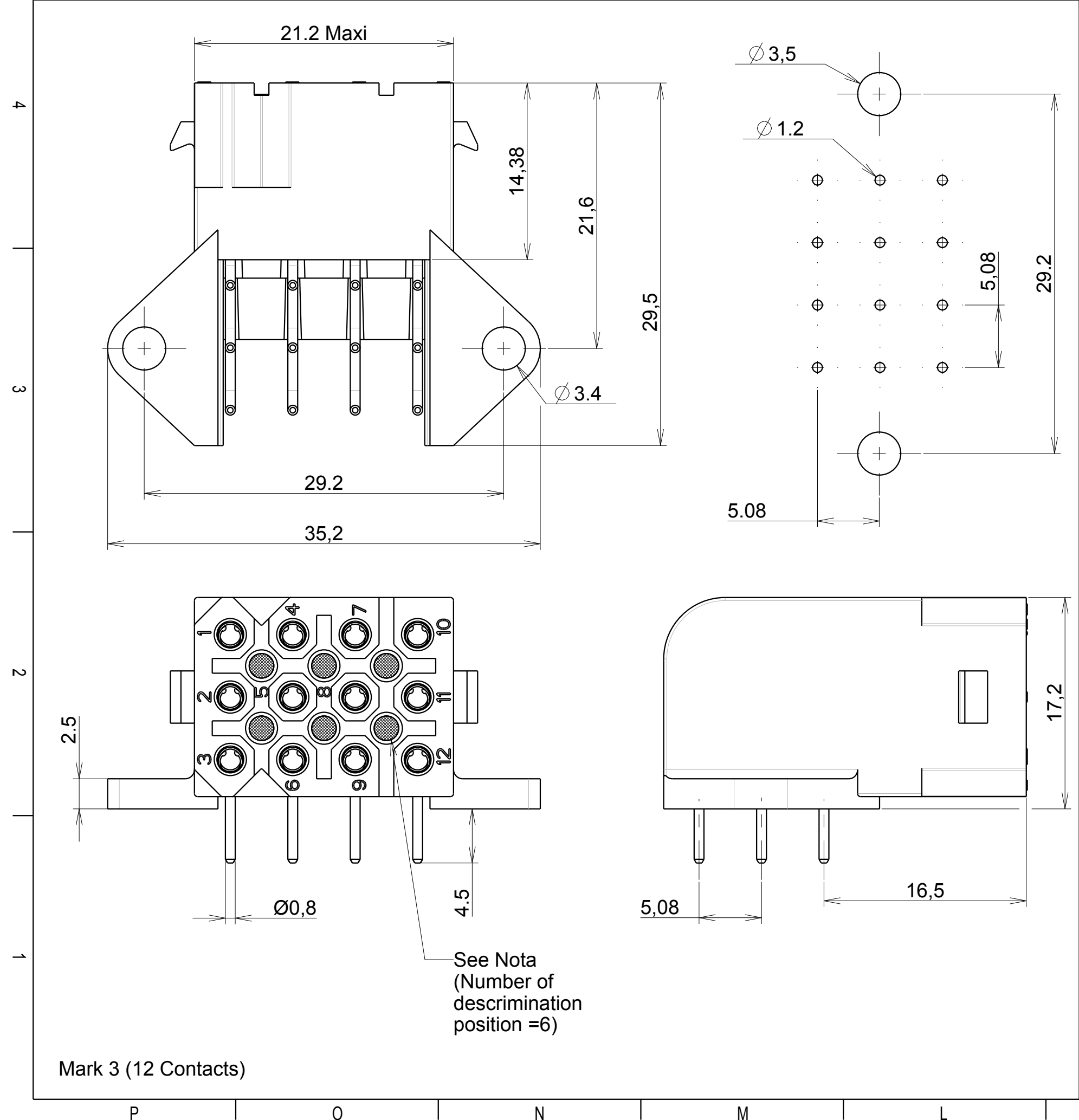
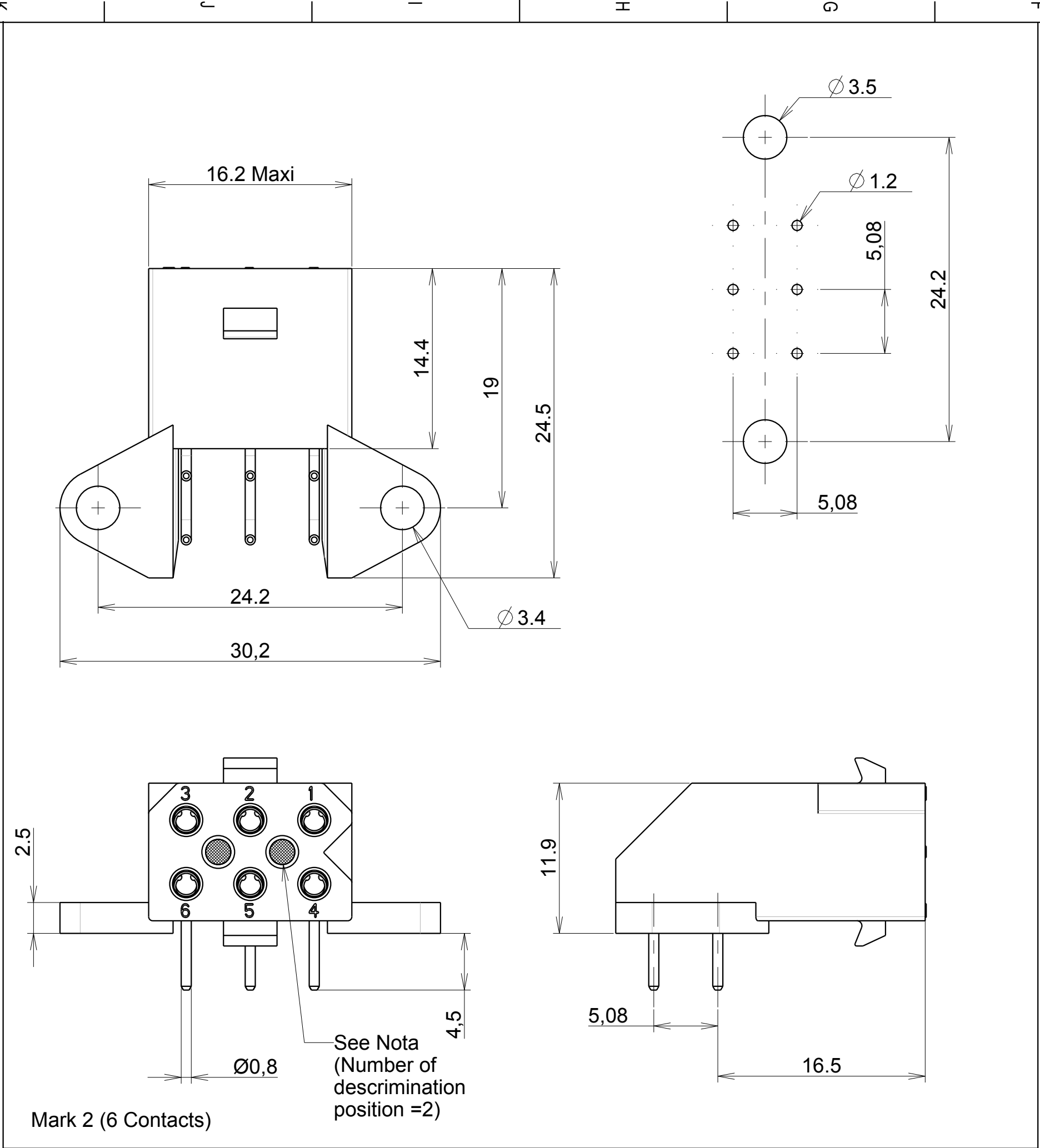
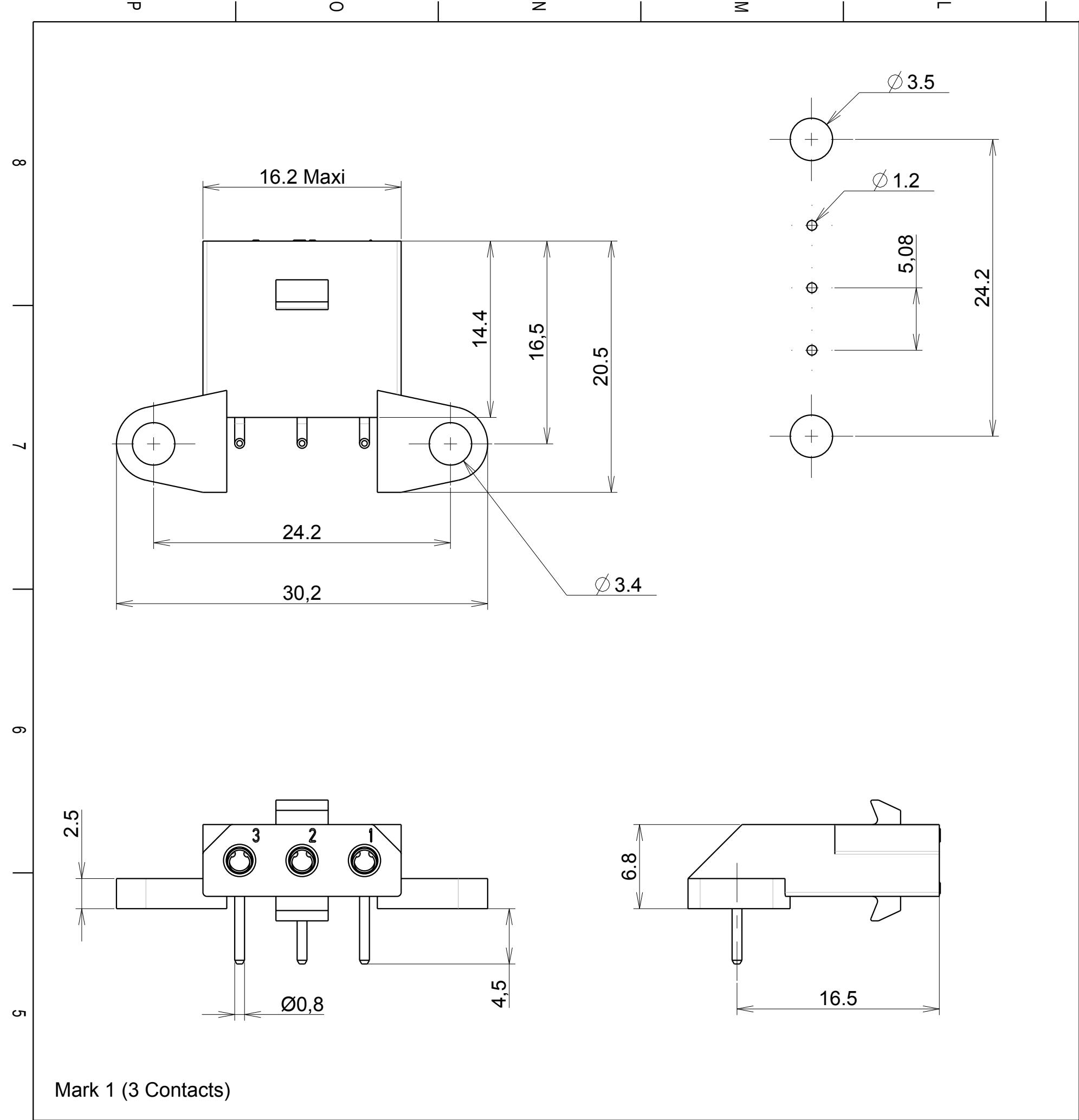




ELECTRICAL CHARACTERISTICS	DIAMETER MALE CONTACT	1.6 mm
	RATED VOLTAGE	110 U 220V AC according to NFF 61030
	WITHSTAND VOLTAGE	2 550V AC according to NFF 61030
	CREEPAGE DISTANCE	2.5 mm
	CLEARANCE	2.5 mm
ENVIRONMENTAL CHARACTERISTICS	RATED CURRENT FOR THE CONNECTOR WITH ALL CONTACTS	7.5 A
	INSULATION RESISTANCE	>4000 M Ω
	CONTACT RESISTANCE	< OU = 2.5 m Ω
	CLIMATIC RANGE	40/100/21
	PROTECTION DEGREE (CONNECTOR MATED)	IP30
MECHANICAL CHARACTERISTICS	FIRE BEHAVIOUR	I2F3
	CORROSION BEHAVIOUR	96 H
	TEMPERATURE RANGE	-40 / +100°C
	ROHS COMPLIANT	OUI
	MATING FORCE	VERSION 3 POINTS - 6.5 N VERSION 6 POINTS - 13.5 N VERSION 12 POINTS - 27 N VERSION 18 POINTS - 40 N
	INSULATOR RETENTION FORCE	N/A
	CONTACTS RETENTION FORCE	>15N
	CONTACTS PROTECTION (SCOOP PROOF)	50%

NOTA :
Descrimination option : See drawing BS.C.201424.003

4	SMS18GE63 SMS18GE53	18	MALE RECEPTACLE - 18 POINTS FEMALE RECEPTACLE - 18 POINTS	RECEPTACLE = POLYAMID PA 6.6 CONTACTS (See "table contacts")	21.5 21.5
3	SMS12GE63 SMS12GE53	12	MALE RECEPTACLE - 12 POINTS FEMALE RECEPTACLE - 12 POINTS	RECEPTACLE = POLYAMID PA 6.6 CONTACTS (See "table contacts")	15.5 15.5
2	SMS6GE63 SMS6GE53	6	MALE RECEPTACLE - 6 POINTS FEMALE RECEPTACLE - 6 POINTS	RECEPTACLE = POLYAMID PA 6.6 CONTACTS (See "table contacts")	8 8
1	SMS3GE63 SMS3GE53	3	MALE RECEPTACLE - 3 POINTS FEMALE RECEPTACLE - 3 POINTS	RECEPTACLE = POLYAMID PA 6.6 CONTACTS (See "table contacts")	4 4
Mark	P/N	Layout	Designation	Material	Weight (grs)

PART NUMBER'S EXAMPLE

SMS 6 GE 5 3

SMS CONNECTORS

Layout

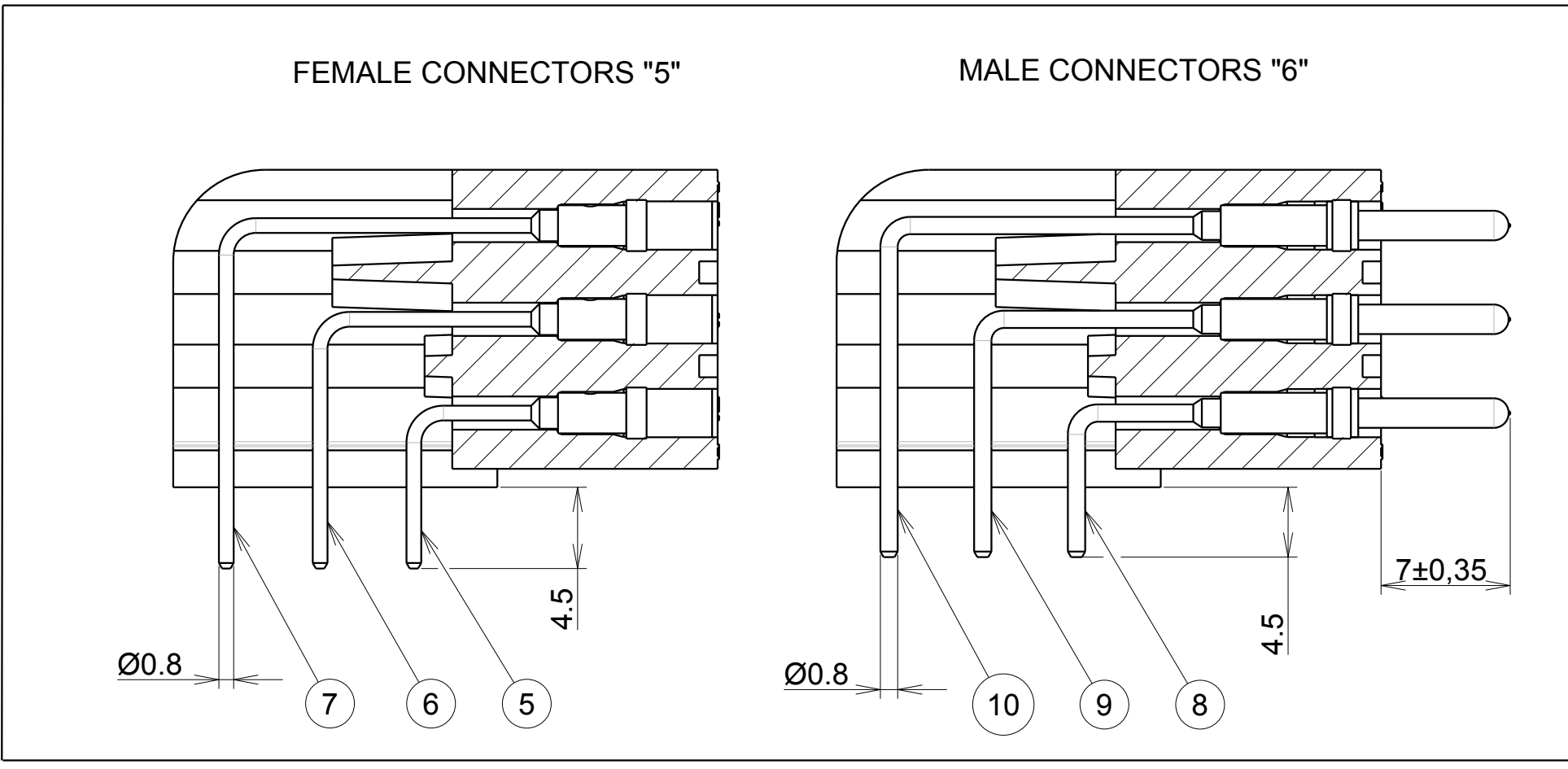
Solid machined contacts

"5" -->Female contact

"6" -->Male contact

Specif. =Fire Behaviour

CONTACTS (Already mounting)			
10	PIN	BRASS	0.6
9			0.6
8			0.6
7	SOCKET	BRASS	0.6
6			0.6
5			0.6
Mark	Designation	Material	Weight (grs)



a		New drawing	
ISS	DATE	Latest modification - by:	MOD N°
Designed by:		SORIN V.	DATE: 04/07/11
TITLE		CUSTOMER DRAWING	
Scale		3/1	
General linear Tolerances:		± 0.5	
FORMAT		SOURIAU DRG N°	
A1		SMS-XX-GE53-GE63-C	
SHEET		1 / 1	