

3PL

CONNECTEUR MULTIBROCHES ETANCHE POUR USAGE EXTERIEUR 10 -> 32 A

WATERPROOF MULTIPIN CONNECTOR FOR EXTERNAL USE 10 -> 32A

CARACTÉRISTIQUES GÉNÉRALES

Enveloppe en polyamide
Visserie et ressort inox
Joints néoprène et polyuréthane
Couvercle à fermeture automatique
verrouillable en position ouverte
Résistance aux vibrations : verrouillage
par baïonnette interne, interdisant une
déconnexion accidentelle
Résistance aux agents chimiques :
excellente
Contacts mâles, femelles ou hybrides
dans la fiche ou l'embase
Protection IP66 et IP67, IK7
Température d'utilisation : -40°C / +60°C
5000 insertions



GENERAL CHARACTERISTICS

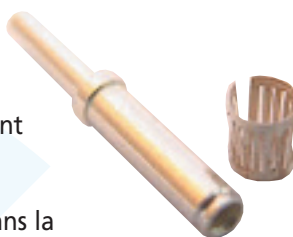
Casing in polyamide
Stainless steel screws and springs
Neoprene and polyurethane seals
Spring loaded hinged cover
(which can be kept open)
Vibration proof : internal bayonet locking,
preventing from accidental disconnection
Resistance to chemicals : excellent
Male, female or hybrid contacts in the plug
or in the socket
IP66, IP67, IK7
Temperature range : -40°C / +60°C
5000 insertions

CARACTÉRISTIQUES ÉLECTRIQUES

Contacts en alliage de cuivre argenté,
à sertir

Rétention du contact par clipage dans l'isolant

La continuité électrique est assurée par la
présence d'une grille de contact élastique dans la
douille femelle. Chaque lamelle de cette grille en
CuBe2 argentée autonettoyante est un point de
contact entre la douille et la broche.



ELECTRICAL CHARACTERISTICS

Silver plated copper alloy contacts, to crimp

Contact is clipped in the insert

The electrical continuity is guaranteed by
a gitter contact in the female pin. Each
lamella of this self-cleaning silver plated
CuBe2 gitter is a contact point between
pin and socket.

nombre de lamelles par grille de contacts :

Number of lamella per gitter contact :

cal. 1.6	cal. 2	cal. 2.4
8	9	11

Normes de références :

EN60309-1 (paragraphe applicables)
MILC5015 (force de rétention /extraction des contacts)

Built according standards :

EN60309-1 (when applicable)
MILC5015 (contact retention)

CONSTRUCTION DES RÉFÉRENCES / REFERENCE STRUCTURE

Afin d'offrir une grande simplicité (notamment de stockage), les boîtiers (embase/avant de fiche) et les contacts sont proposés séparément.
In order to offer a cost efficient storage, casings and contacts are offered separately.

LES BOITIERS - CASINGS

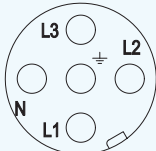
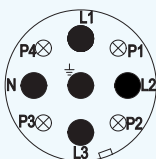
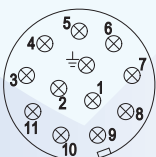
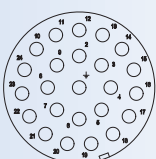
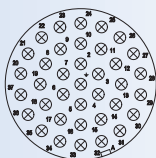
GAMME RANGE	TAILLE SIZE	FORME DEVICE	ARRANGEMENT ARRANGEMENT	CLAVETAGE KEY CODING
3PL	0	D= Embase à encastrer Semi-recessed socket	(voir tableau) (see table)	8 ou 12 positions disponibles 8 or 12 positions
	1	A=Avant de fiche Appliance inlet		
	2	G=Poignée Handle		
		GA=Poignée coudée* Angled handle*		
		LB=Manchon coudé* Angled box*		
		D+G=Prolongateur Cable coupler		
		A+G=Fiche Plug		

*uniquement disponible pour la taille 3PL0 / * Available only for size 3PL0

LES CONTACTS - CONTACTS

MALES / MALE				FEMELLES / FEMALE		
Par 12 Per 12	Cal. 1.6 3PL-12-16P	Cal. 2 3PL-12-20P	Cal. 2.4 3PL-12-24P	Cal. 1.6 3PL-12-16S	Cal. 2 3PL-12-20S	Cal. 2.4 3PL-12-24S
Par 50 Per 50	3PL-50-16P	3PL-50-20P	3PL-50-24P	3PL-50-16S	3PL-50-20S	3PL-50-24S
Par 100 Per 100	3PL-100-16P	3PL-100-20P	3PL-100-24P	3PL-100-16S	3PL-100-20S	3PL-100-24S

ARRANGEMENTS - INSERT ARRANGEMENTS

Taille boîtier Casing size	Arrangement Arrangement	Contacts* Contacts*	Tension max. Max. voltage	Intensité max. Max. amperage
3PL0		05 5x2	440V/1500V	25A
3PL1		02 5x2.4 4x1.6	440V/1500V	32A 10A
		01 12x1.6	690V**	10A
3PL2		04 24x2	690V**	16A
		03 37x1.6	690V**	10A

Légende contacts / Contact legend :

Section de raccordement max. / Max. cable section : 1.5mm²

Cal. 1.6 ⊗

Cal. 2 ○

2.5mm²

Cal. 2.4 ●

4mm²

* contact de terre compris

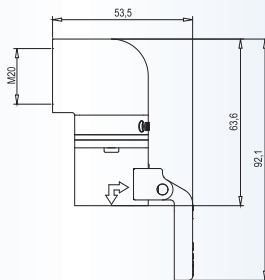
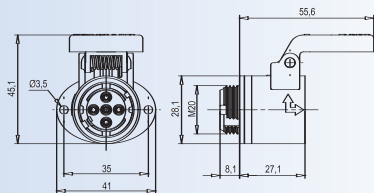
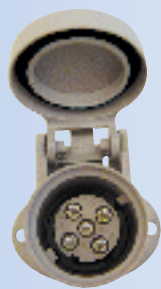
* Earth contact included

** autres tensions sur demande

** Other voltage on request

3PLO

EMBASE / SOCKET



AVANT DE FICHE / APPLIANCE INLET

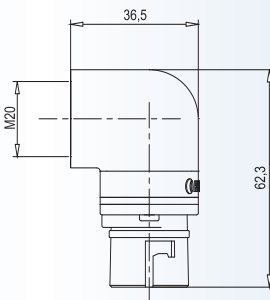
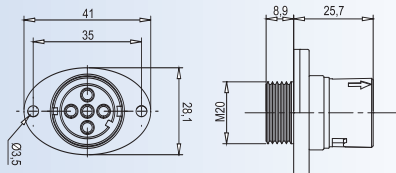
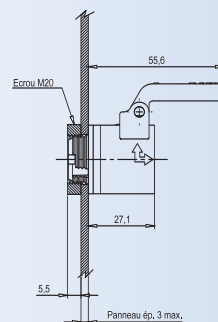
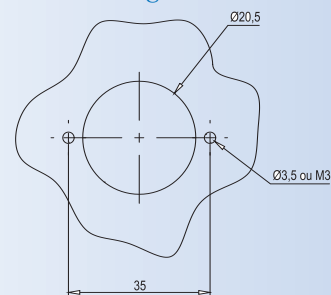


Schéma de perçage drilling holes

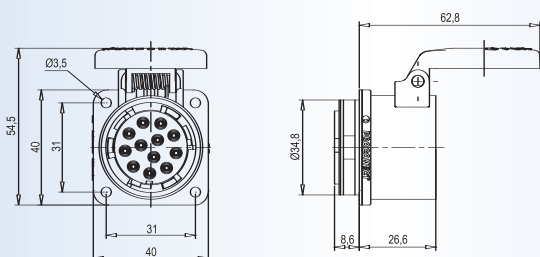


Sur une paroi ≤ 3 mm,
l'embase peut-être
maintenue par un
écrou vissé.

On a panel ≤ 3 mm,
the socket can be fixed
by a screwed nut.

3PL1

EMBASE / SOCKET



AVANT DE FICHE / APPLIANCE INLET

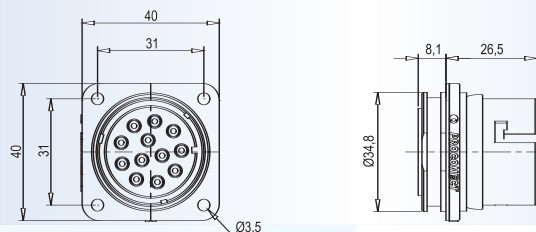
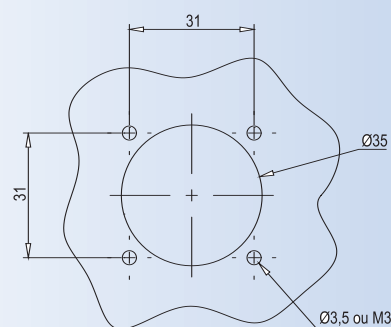
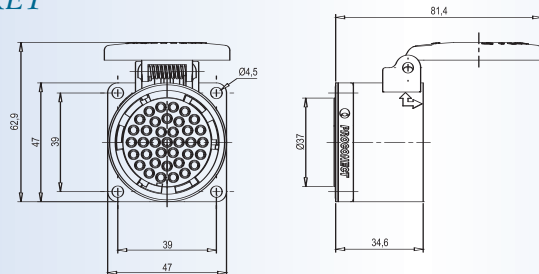


Schéma de perçage drilling holes



3PL2

EMBASE / SOCKET



AVANT DE FICHE / APPLIANCE INLET

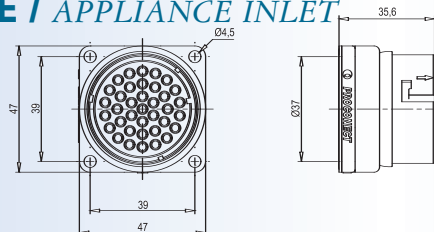
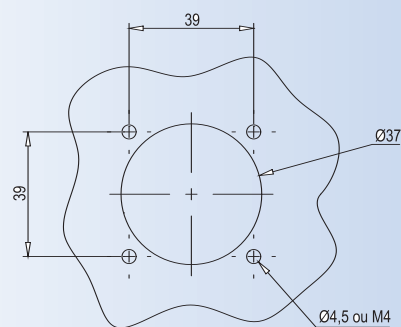
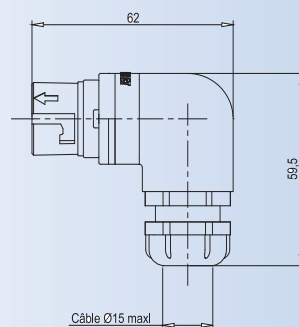
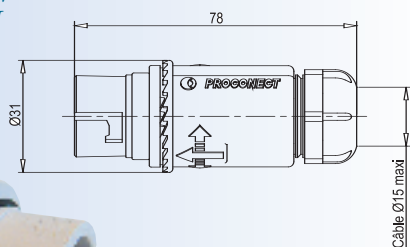


Schéma de perçage drilling holes

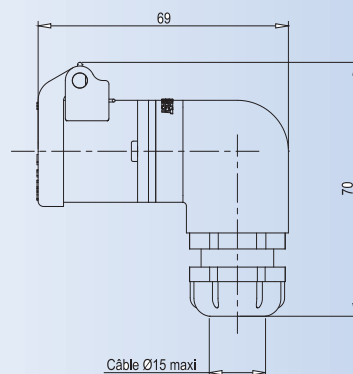
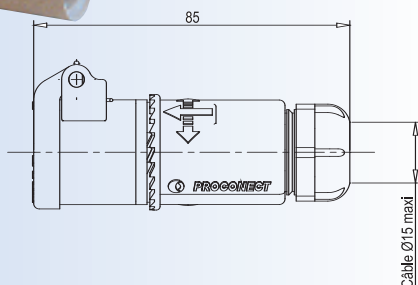
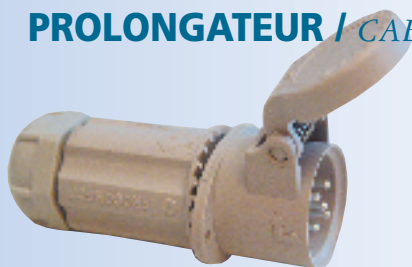


3PLO

FICHE / PLUG

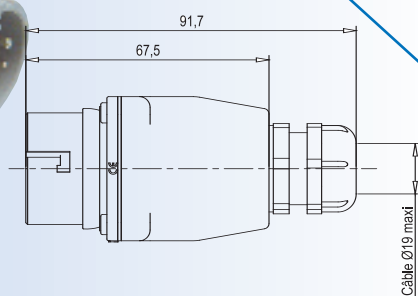


PROLONGATEUR / CABLE COUPLER

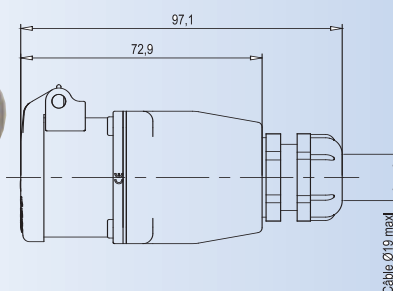
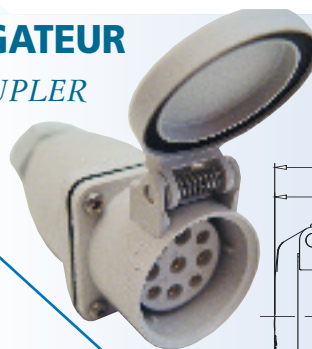


3PL1

FICHE / PLUG

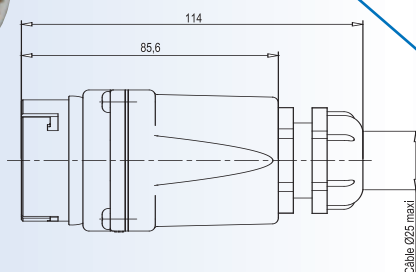


PROLONGATEUR CABLE COUPLER



3PL2

FICHE / PLUG



PROLONGATEUR CABLE COUPLER

