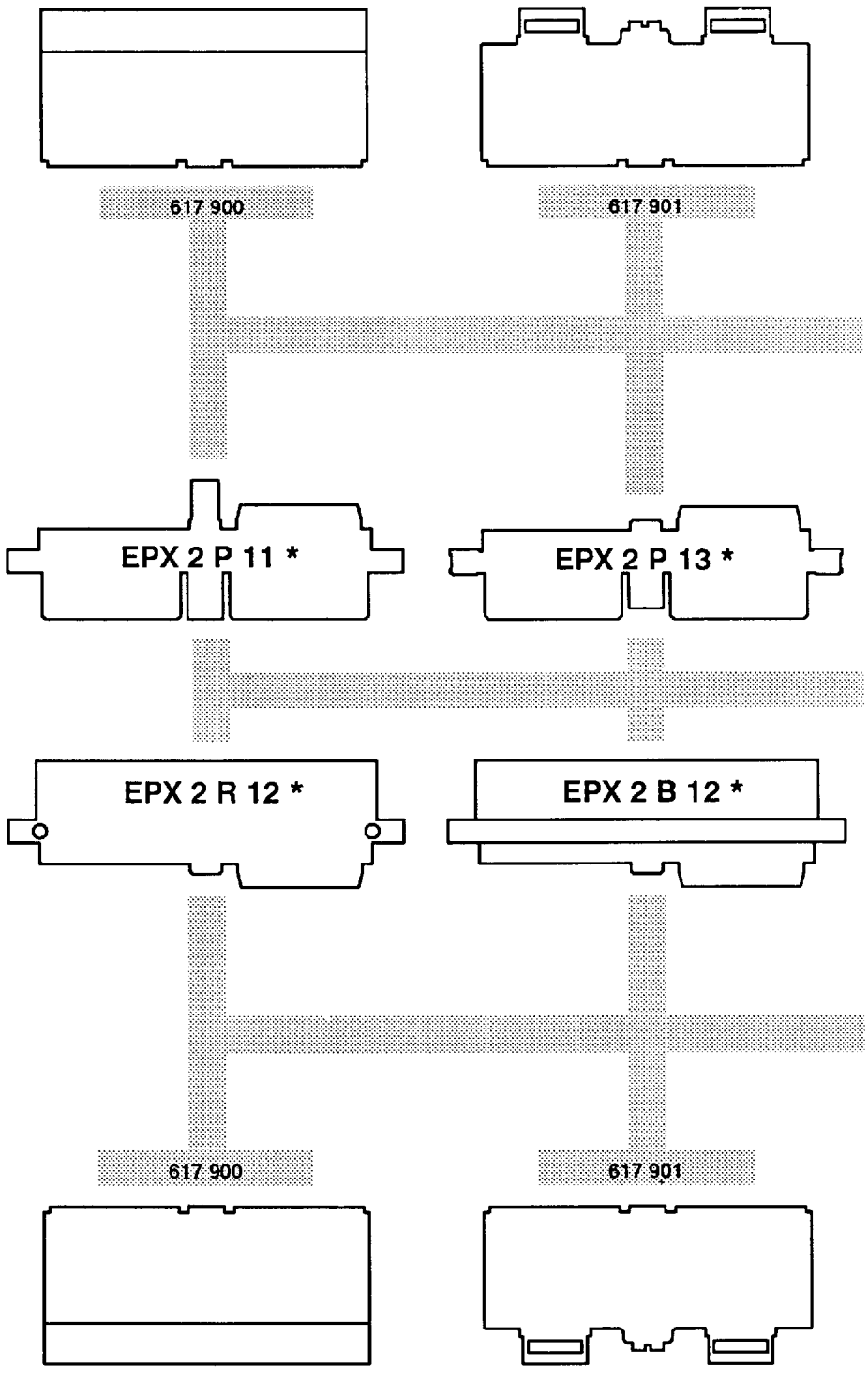
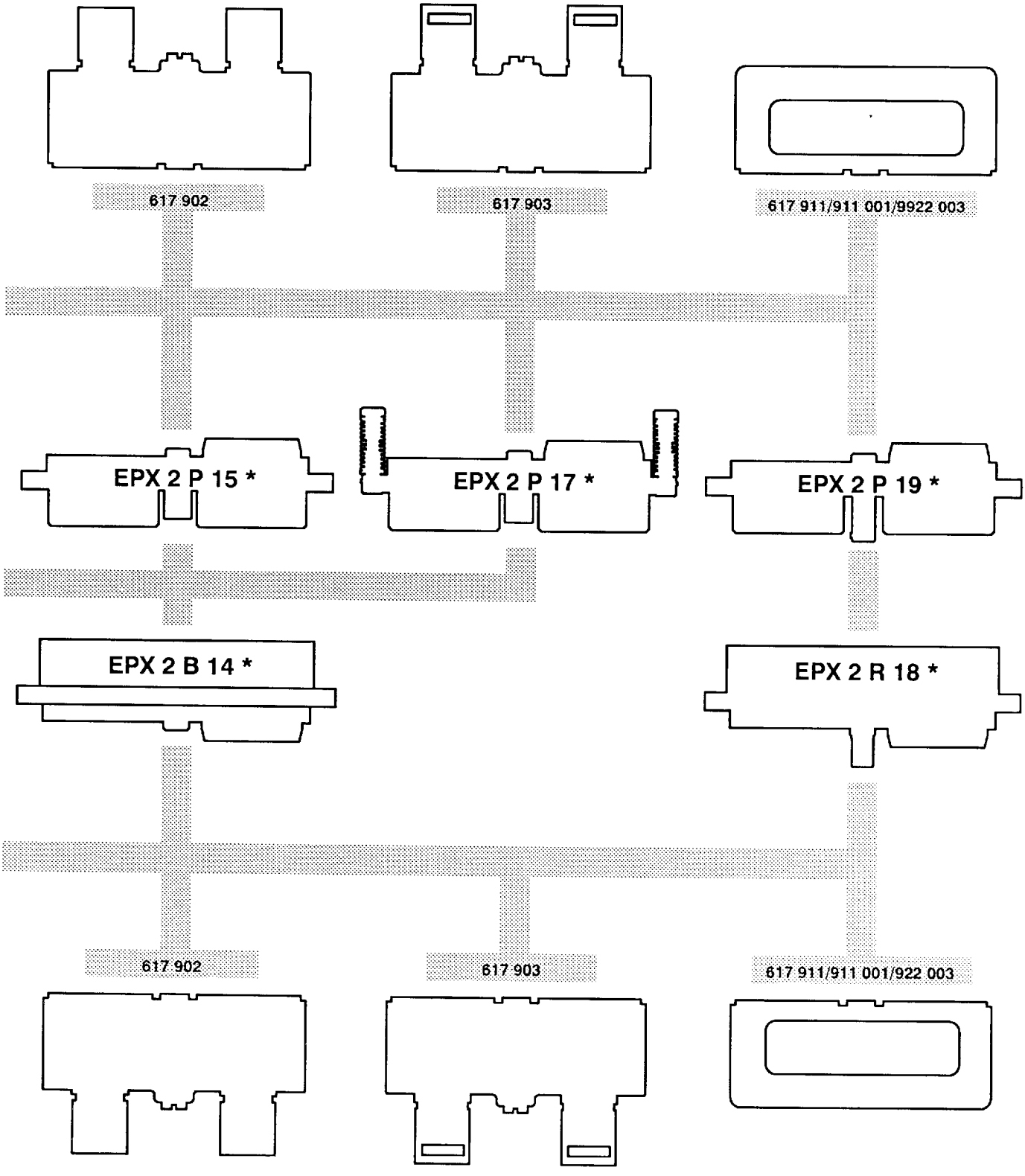
The various components (backshells, plug shells, receptacle shells) linked by a line may be coupled together.

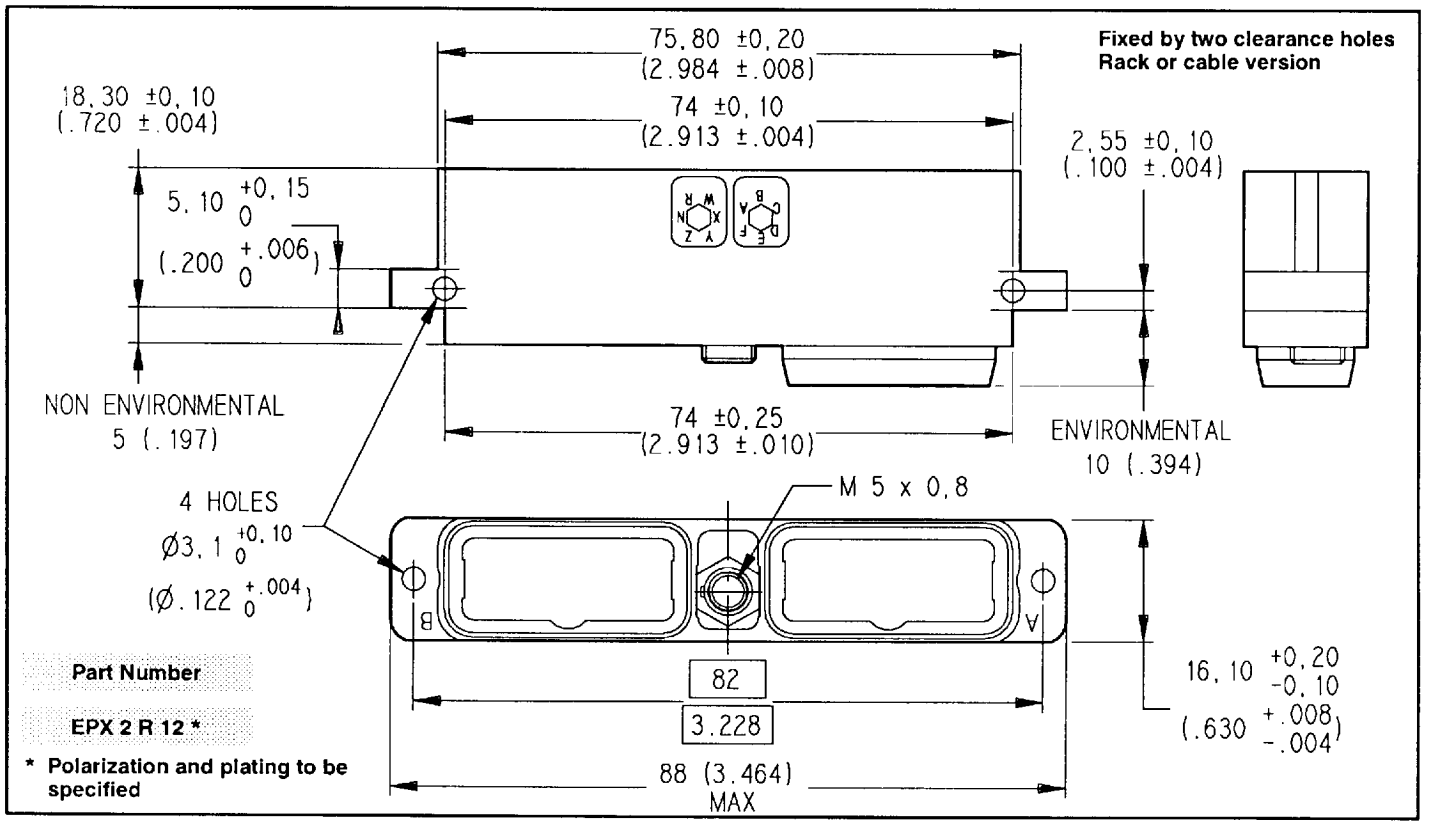
Example : plug shell **EPX 2 P 19 *** will only mate with receptacle shell **EPX 2 R 18 ***.

*Polarization and plating to be specified.

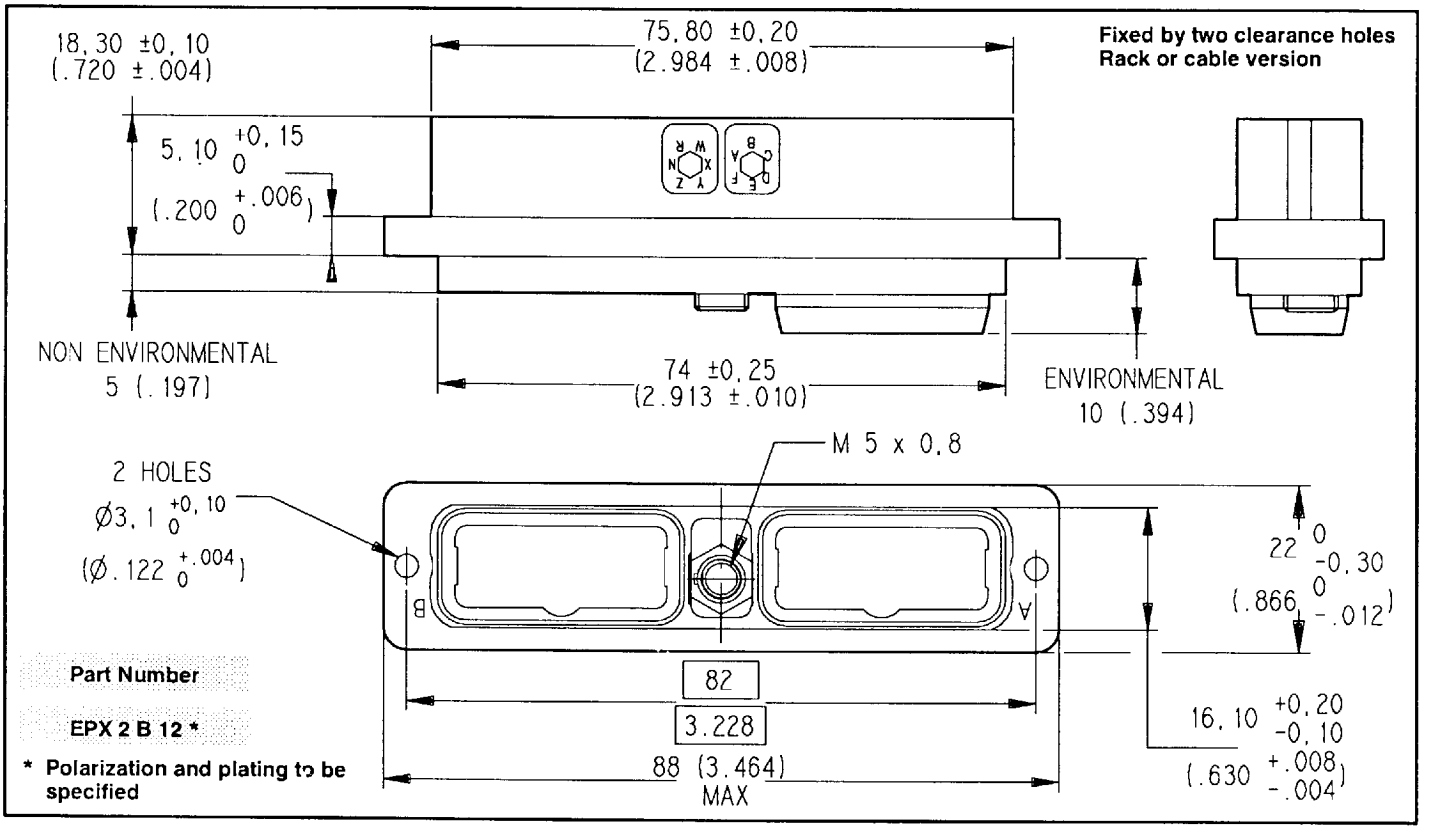



617 902
617 903
617 911/911 001/9922 003
EPX 2 P 15 *
EPX 2 P 17 *
EPX 2 P 19 *
EPX 2 B 14 *
EPX 2 R 18 *
617 902
617 903
617 911/911 001/922 003

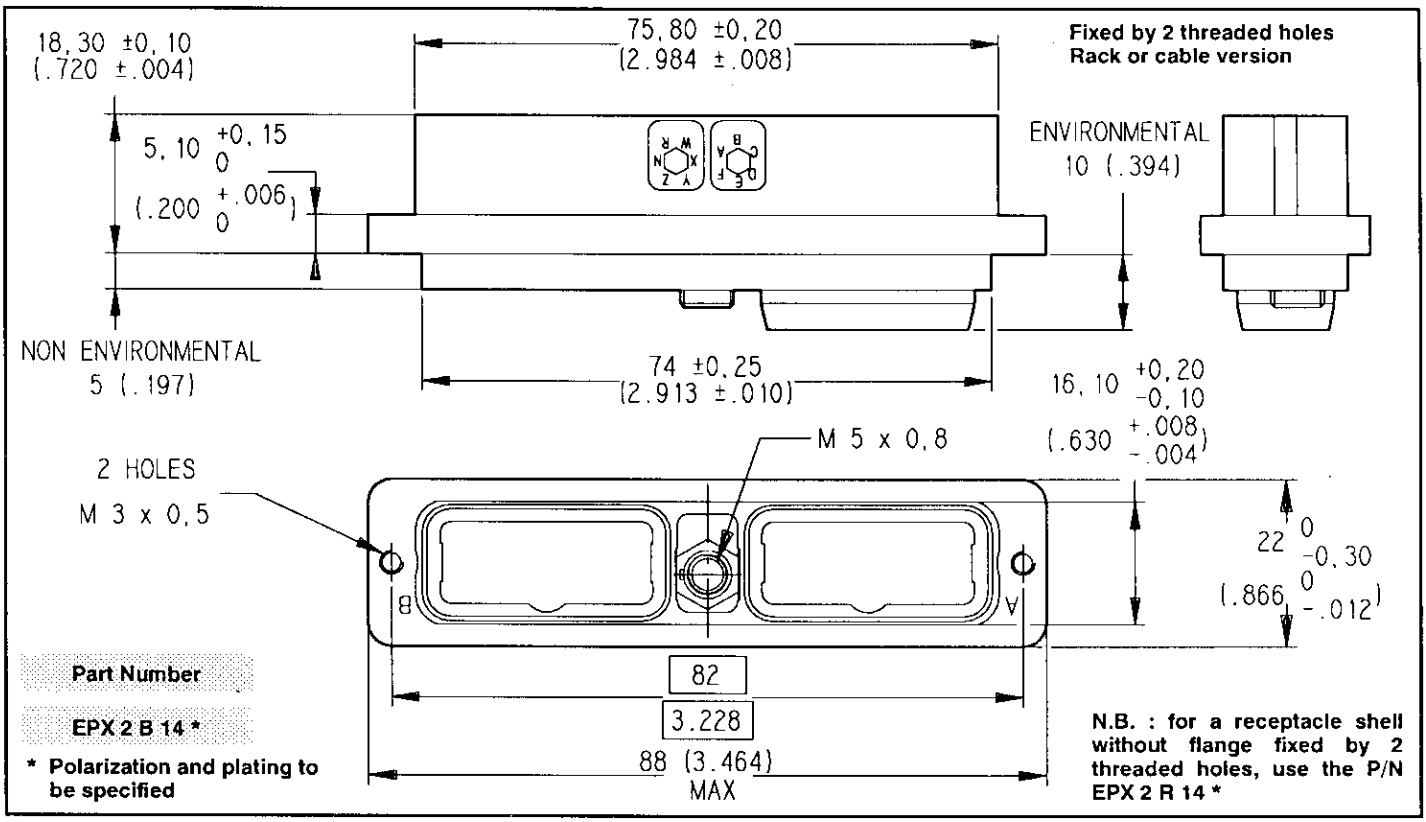
EPX size 2 Receptacle shell with jacknut – Variant 12



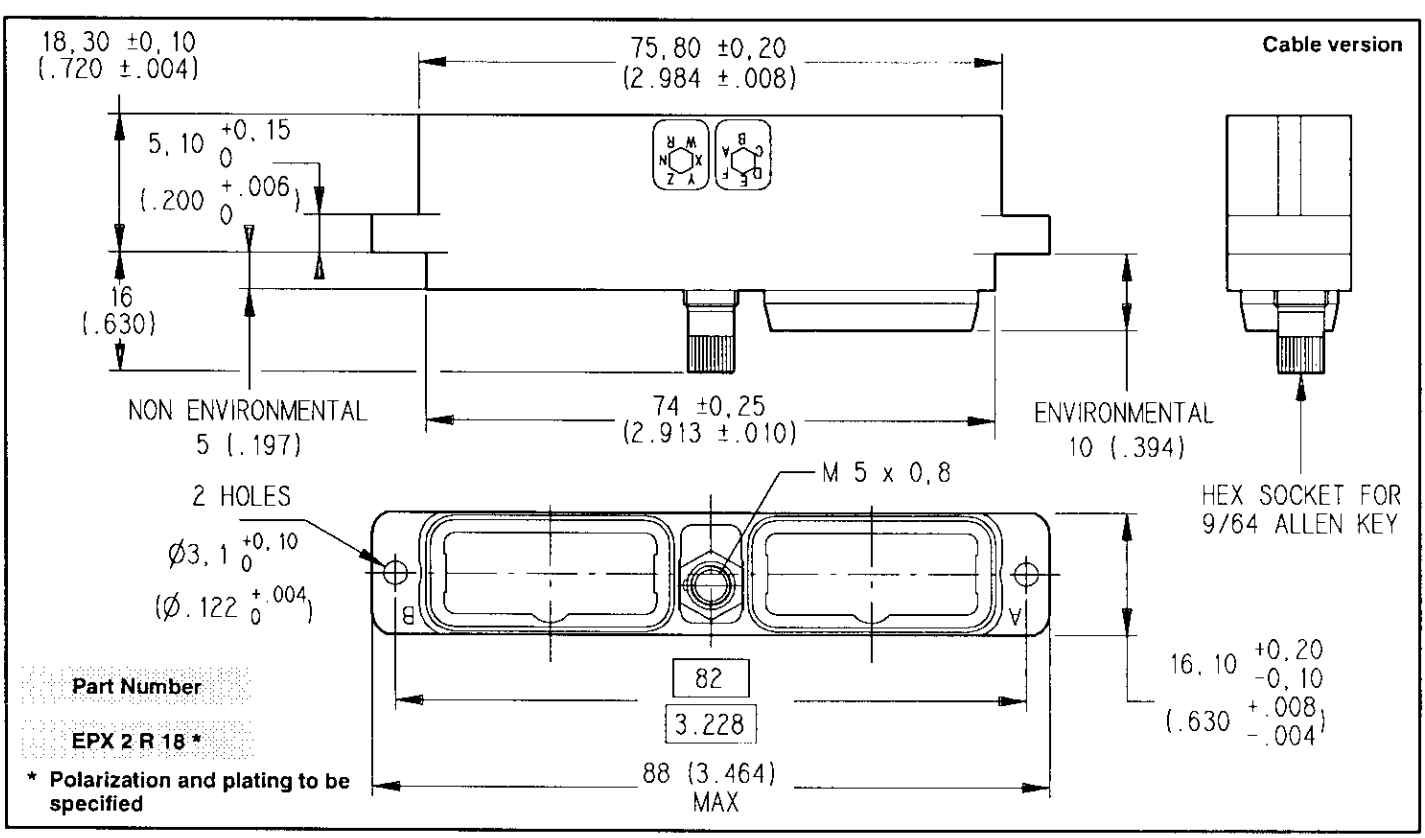
EPX size 2 Receptacle shell with flange and jacknut – Variant 12



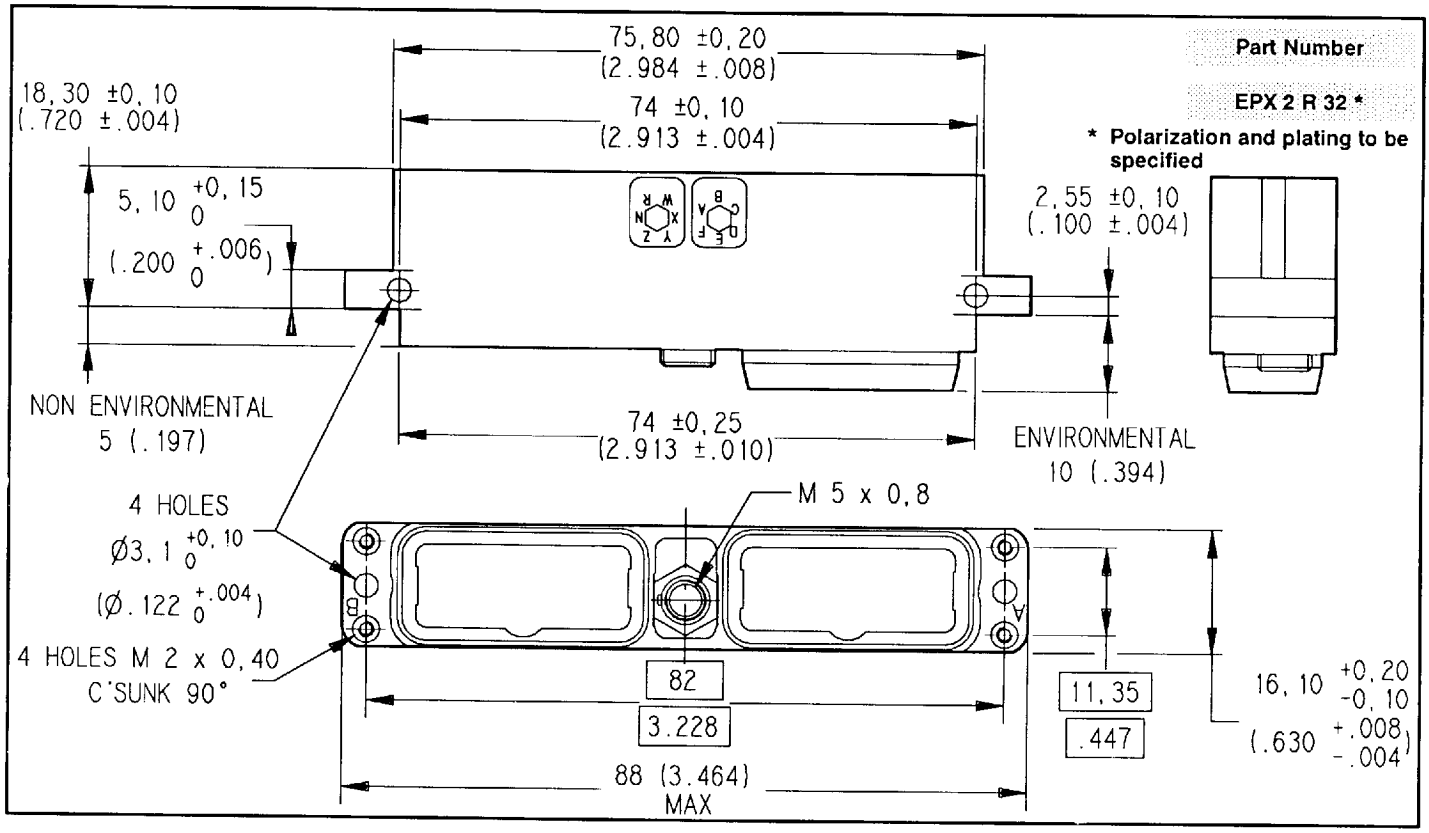
EPX size 2 Receptacle shell with flange and jacknut – Variant 14

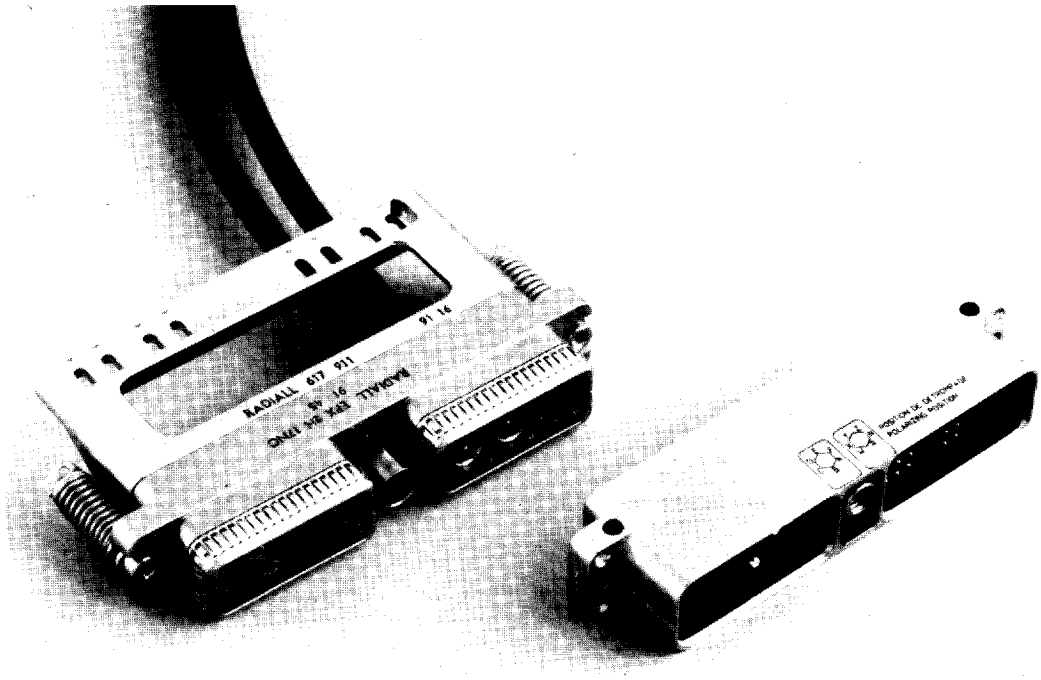


EPX size 2 Receptacle shell with jackscrew – Variant 18

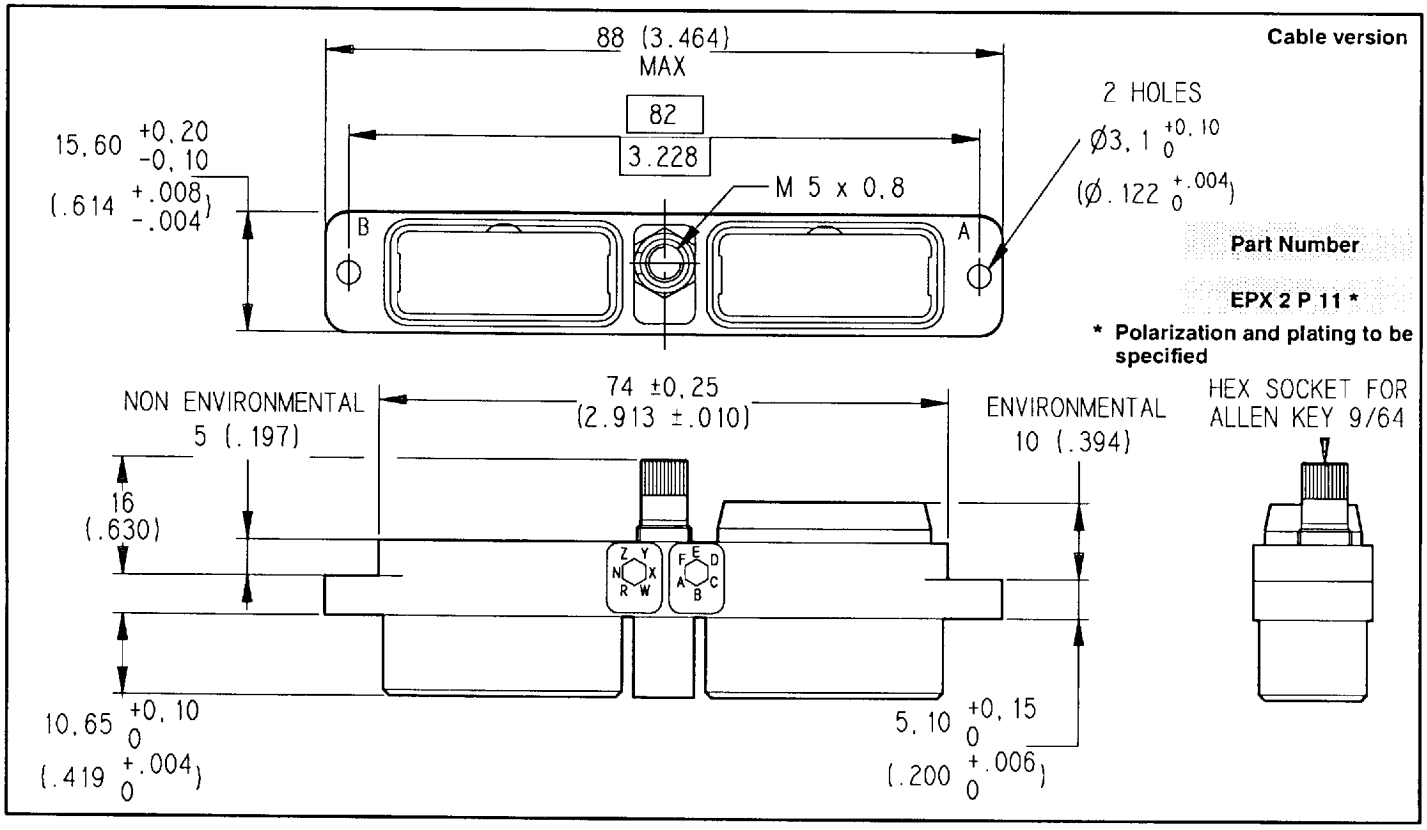


Receptacle shell with jacknut – Variant 32

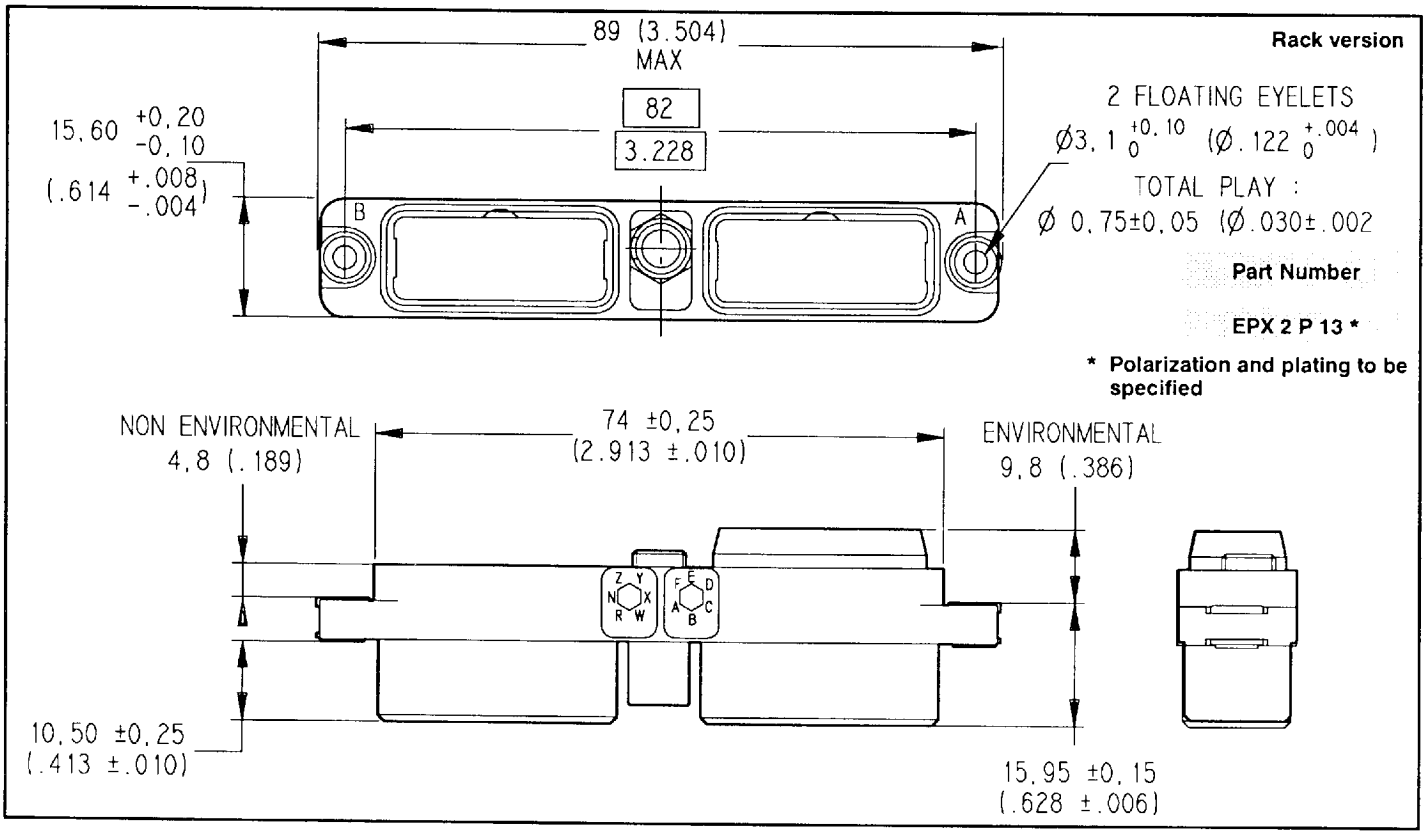




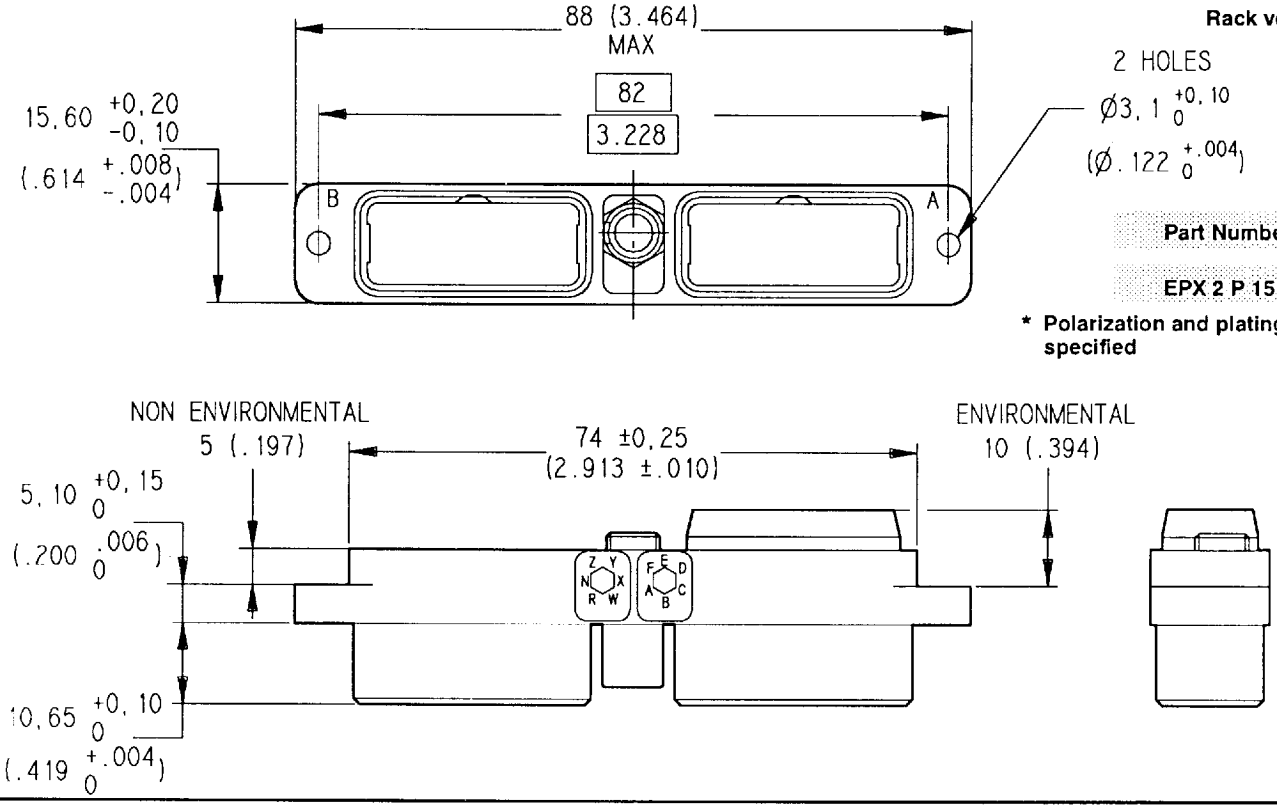
EPX size 2 — Plug shell with jackscrew – Variant 11



EPX size 2 — Plug shell with float mount – Variant 13



EPX size 2 — Plug shell with fixed mount – Variant 15



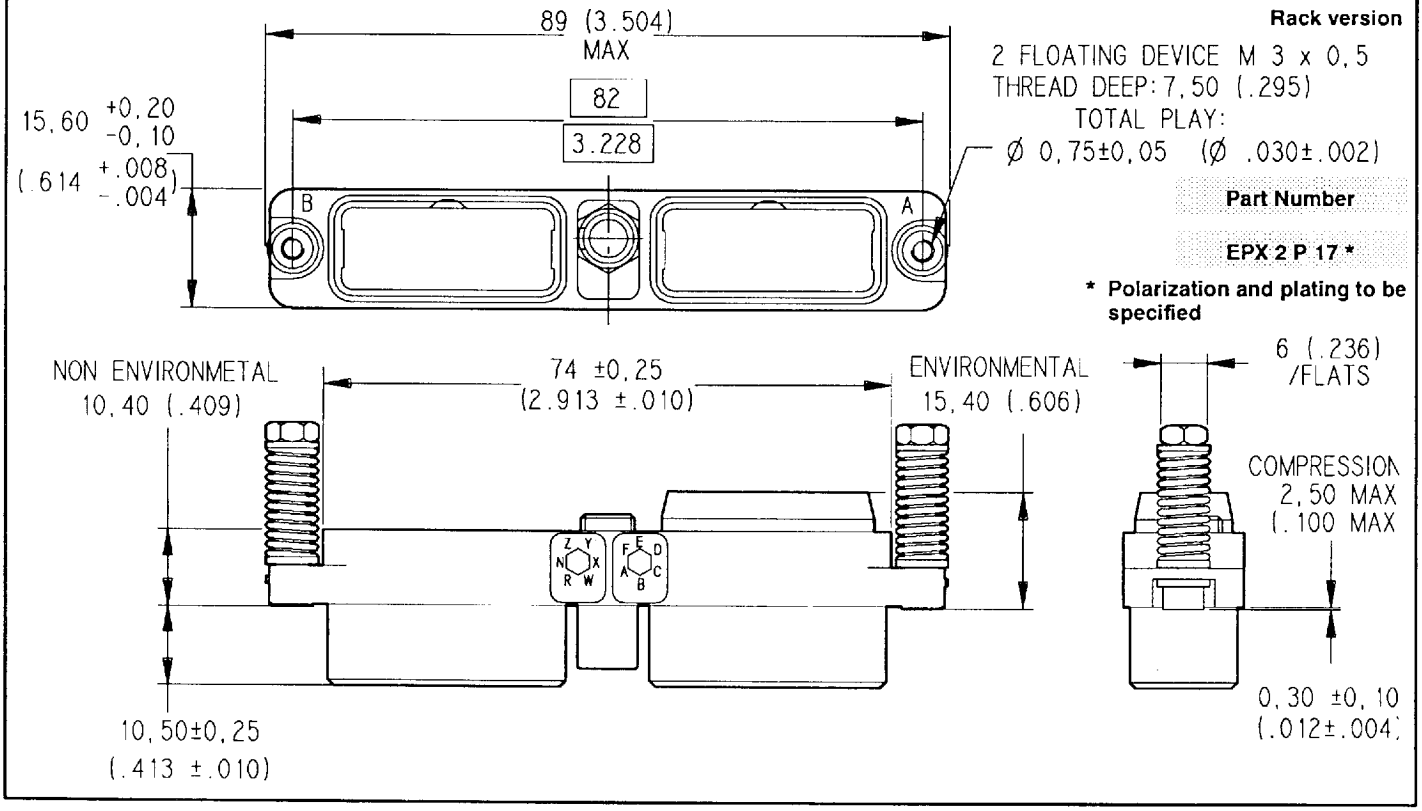
Rack version

Part Number

EPX 2 P 15 *

*** Polarization and plating to be specified**

EPX size 2 — Plug shell with spring load float mounting – Variant 17



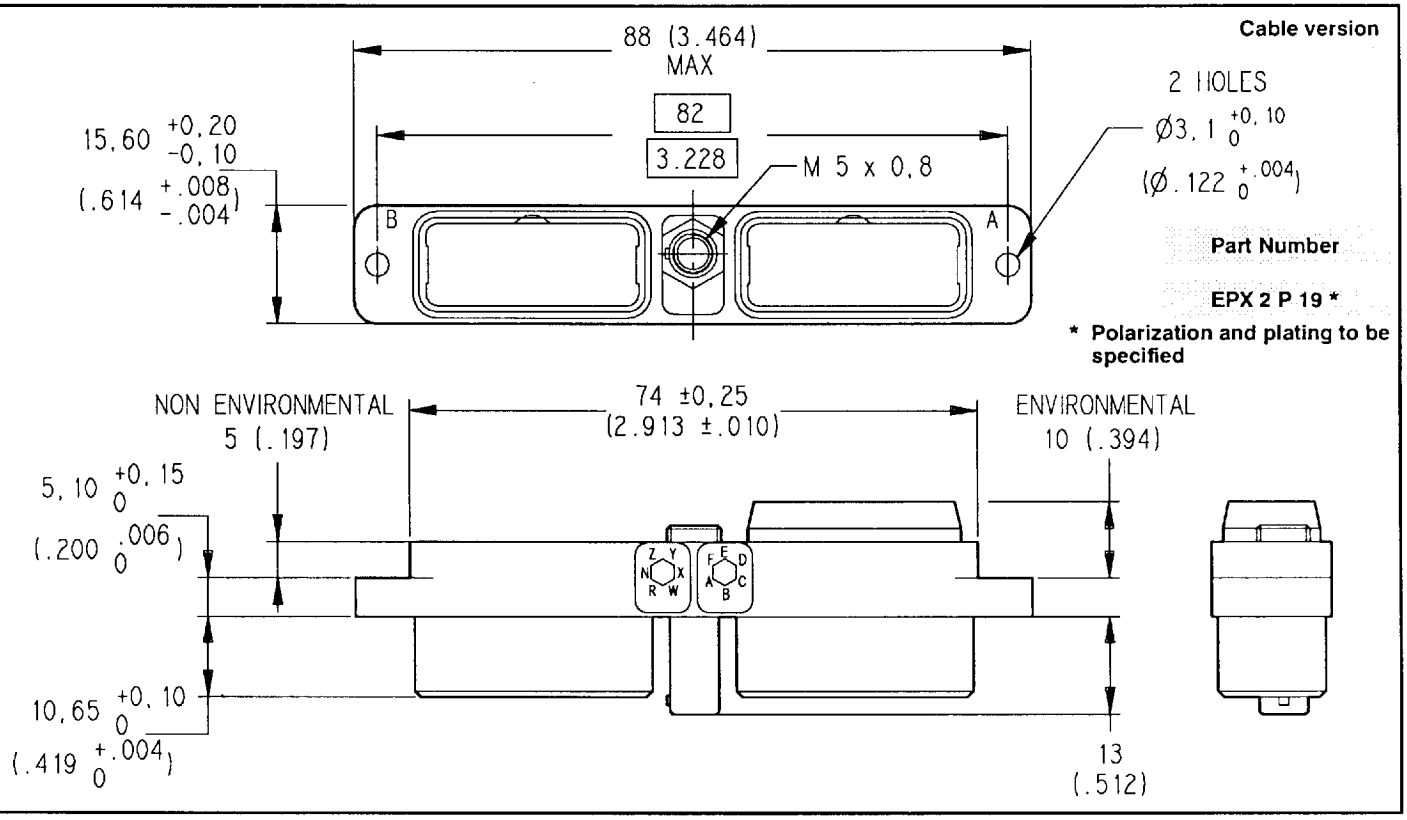
Rack version

Part Number

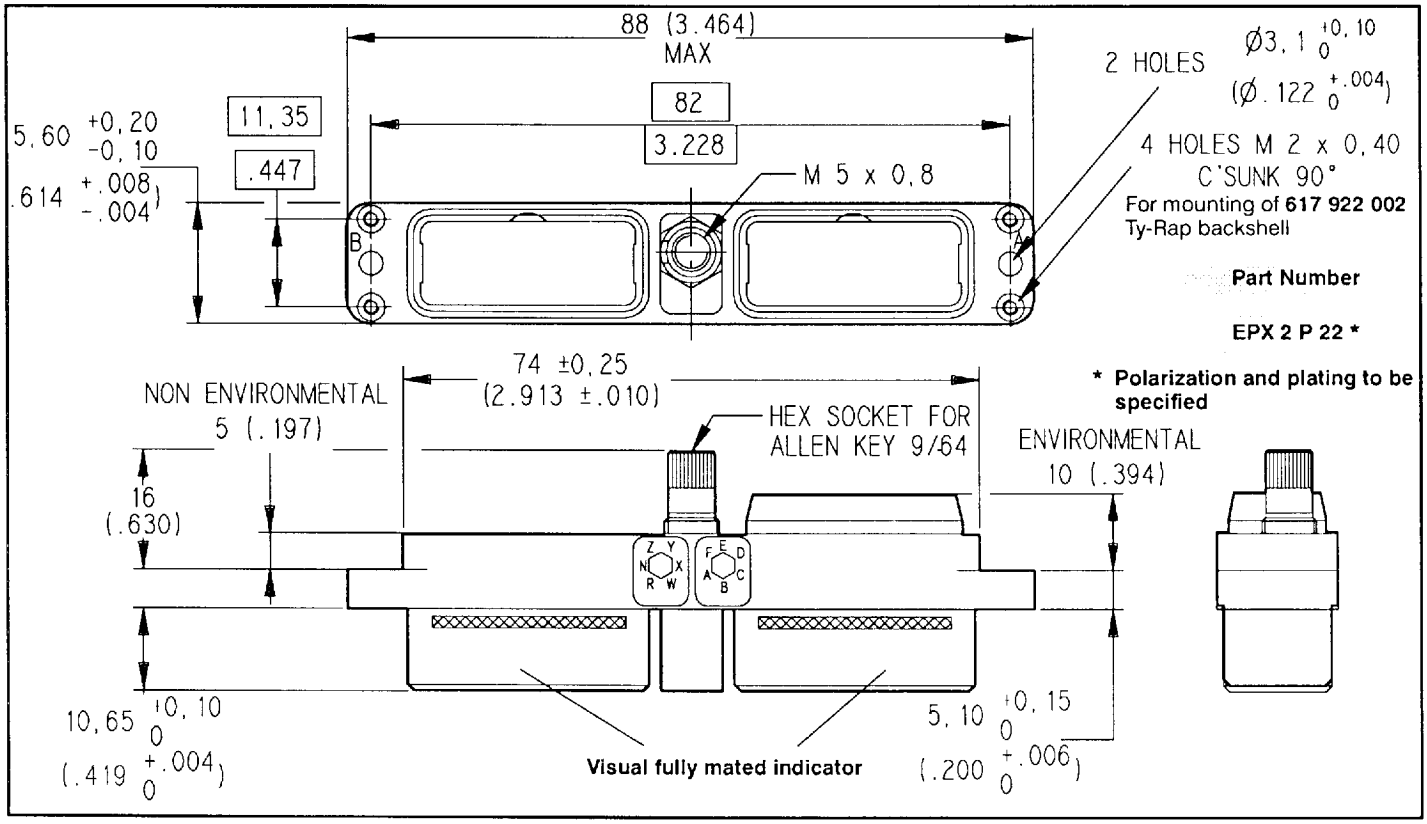
EPX 2 P 17 *

*** Polarization and plating to be specified**

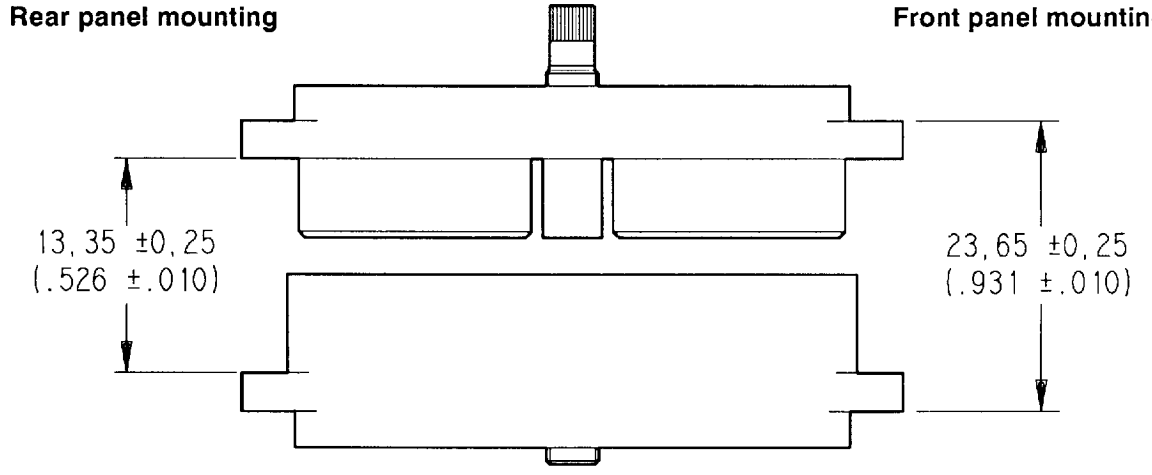
EPX size 2 — Plug shell with jacknut – Variant 19



EPX size 2 — Plug shell with jackscrew – Variant 22



Mated connector dimensions



Polarization

The polarization of size 2 shells is realised by a central polarizing key provided with 6 flats.

The polarizing indicator is a lug on the jacknut and jackscrew sleeve with a keyway. This indicator shows the polarization code.

This code represented by a letter, is marked on the side of the shell.
For the polarization code, the indicator is aligned to the corner of the polarizing Hex (A, B, C, D, E, F codes) or to a flat (N, R, W, X, Y, Z codes).

The code is carried over into the part number of the shell or the complete connector in the column "polarization code".

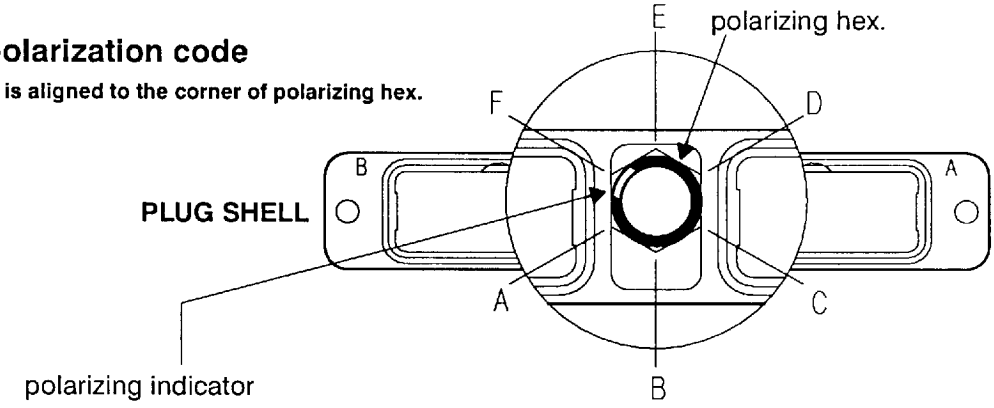
To change the polarizing position please see page 63.

Polarizing key P/N page 48.

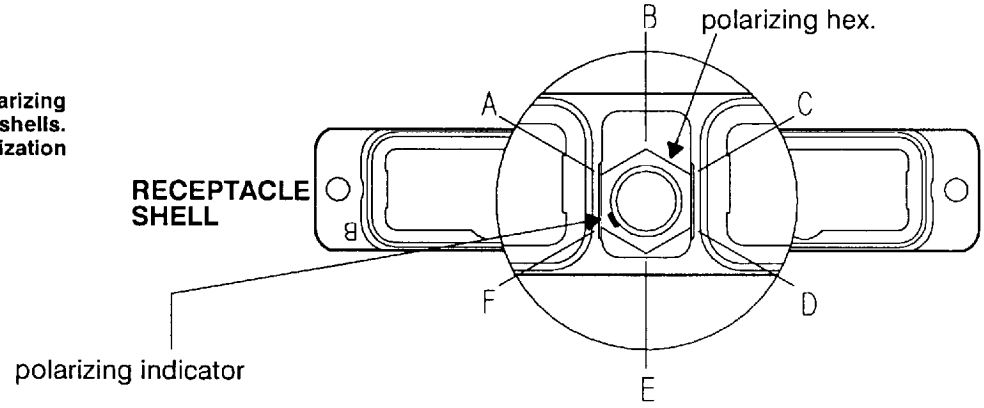
Polarization code is marked on the shell.

A, B, C, D, E, F polarization code

The polarizing indicator is aligned to the corner of polarizing hex.

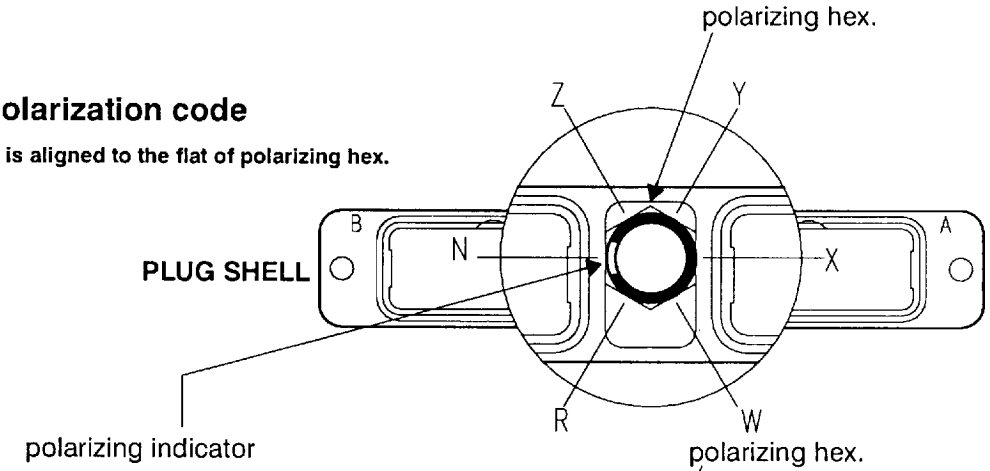


This position for polarizing allows mating of the two shells. In this example, polarization position is F.

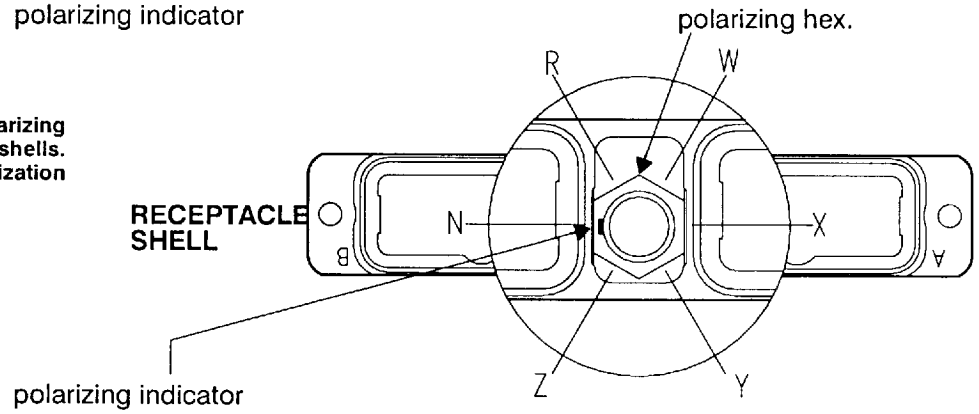


N, R, W, X, Y, Z polarization code

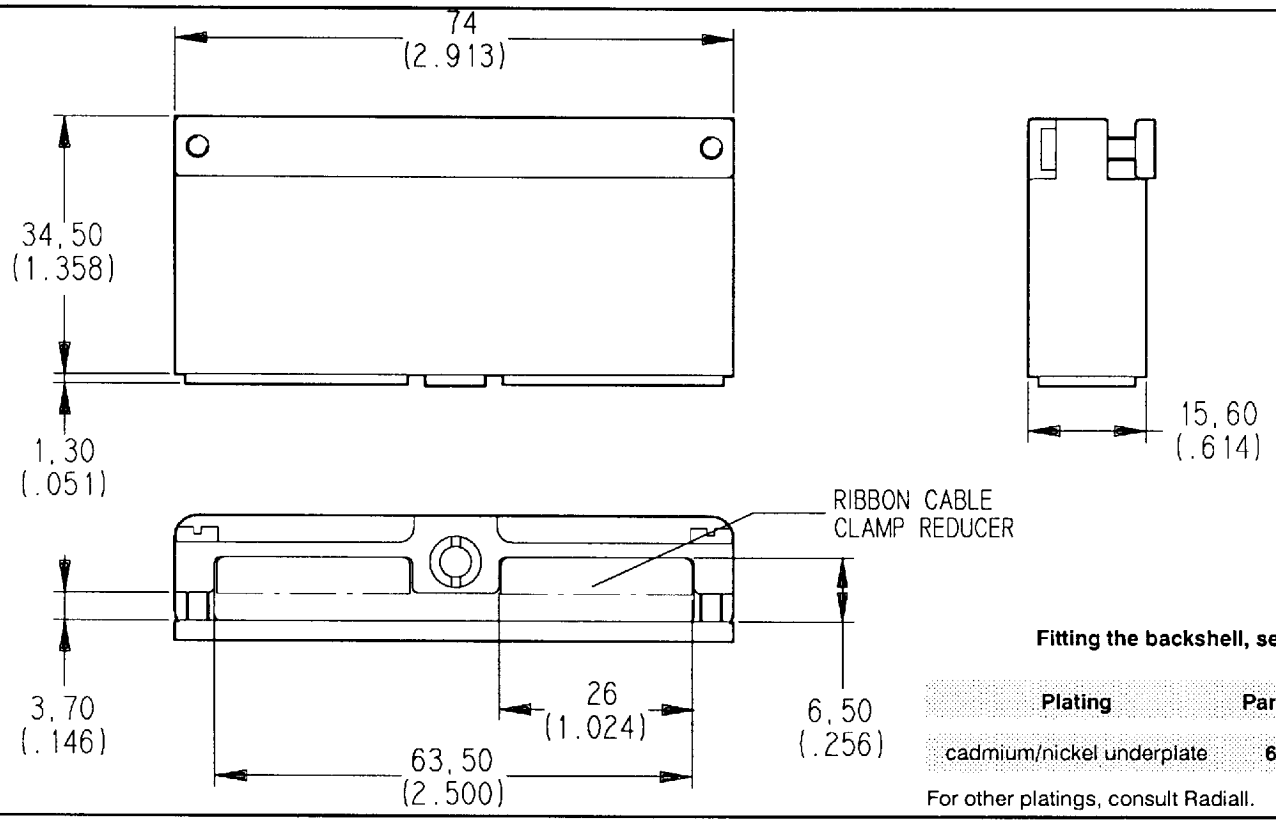
The polarizing indicator is aligned to the flat of polarizing hex.



This position for polarizing allows mating of the two shells. In this example, polarization position is N.



EPX size 2 — Ribbon cable backshell

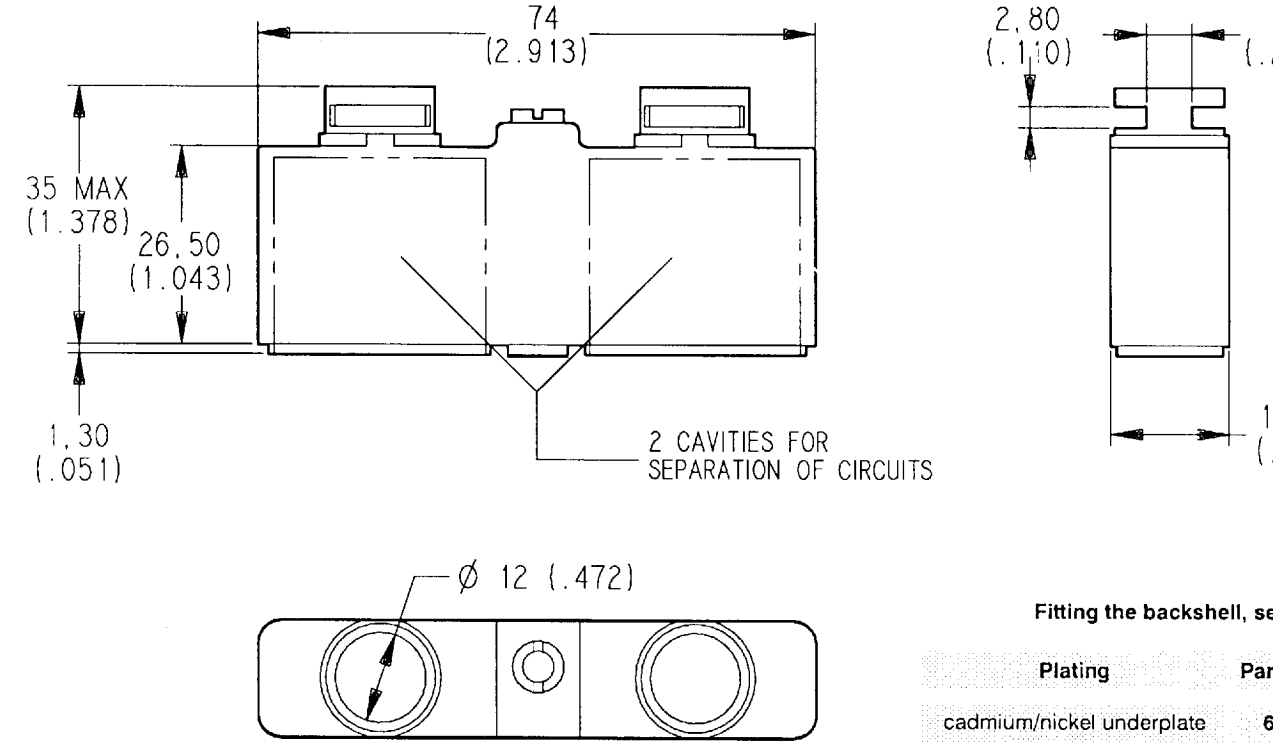


Fitting the backshell, see page 59.

Plating	Part number
cadmium/nickel underplate	**617 900**

For other platings, consult Radiall.

EPX size 2 — Ty-Rap® clamp backshell



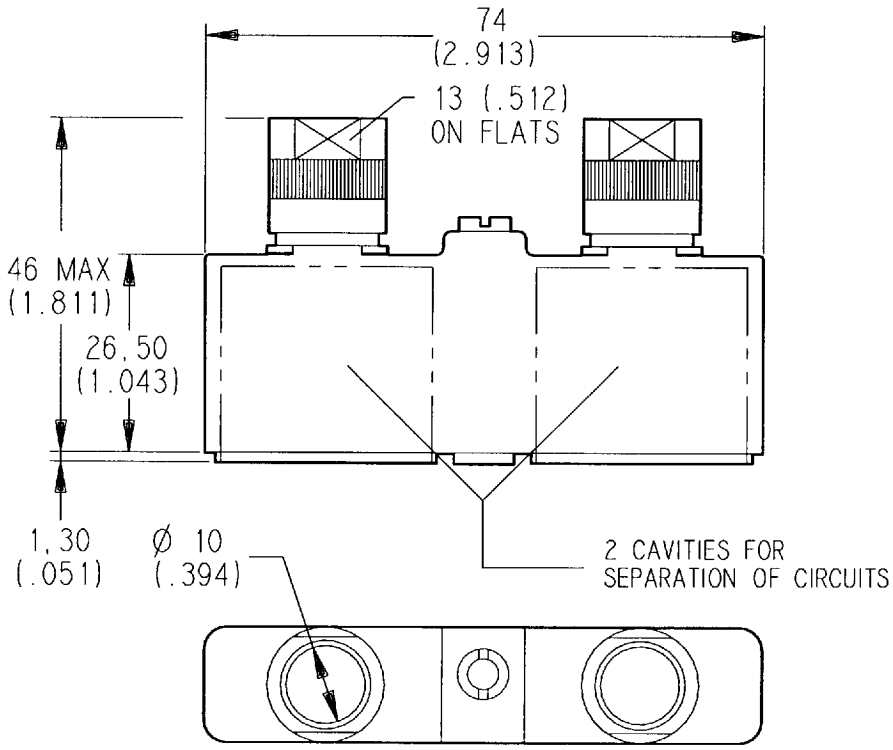
Fitting the backshell, see page 59.

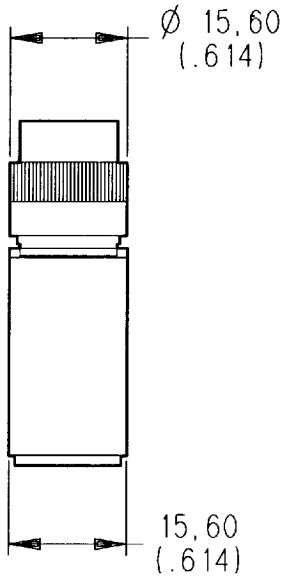
Plating	Part number
cadmium/nickel underplate	**617 901**

For other platings, consul Radiall.

® Trade Mark of Thomas & Betts Corp.

EPX size 2 — Backshell with shielded termination

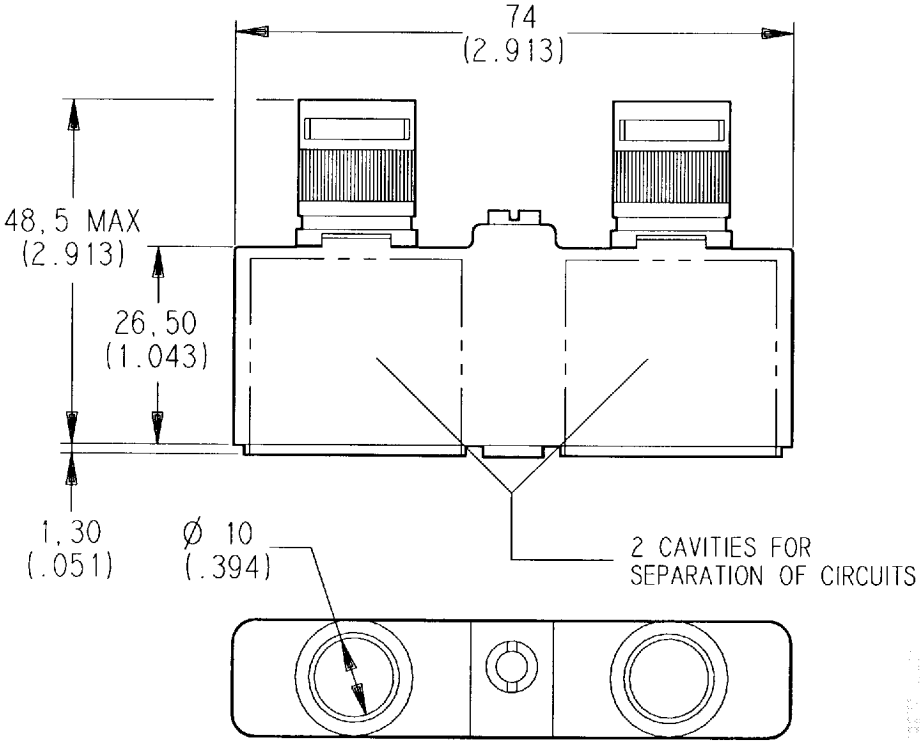


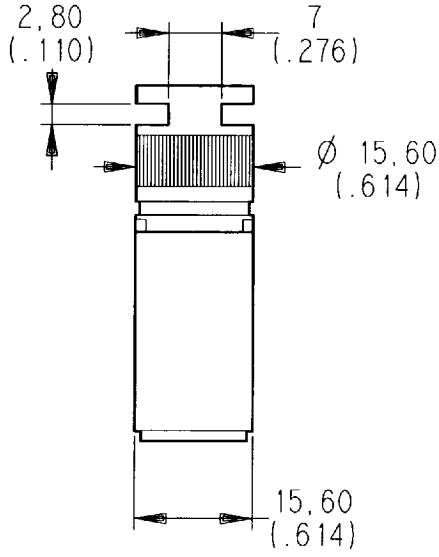


Plating	Part number
cadmium/nickel underplate	**617 902**
electroless nickel	**617 902 001**
cadmium olive drab	**617 902 002**

For other platings, consult Radiall.

EPX size 2 — Backshell for screened twisted pair cables



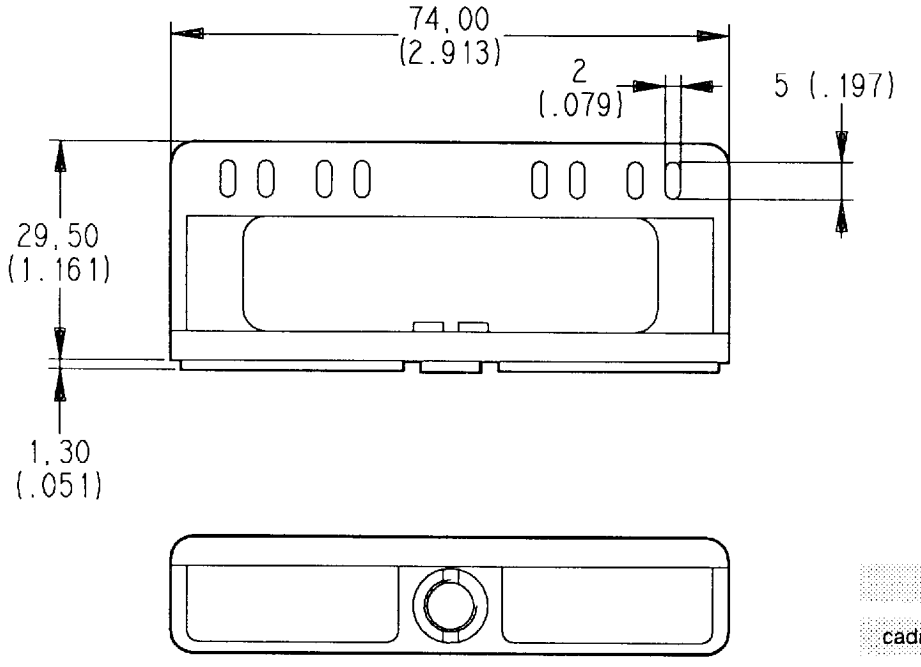


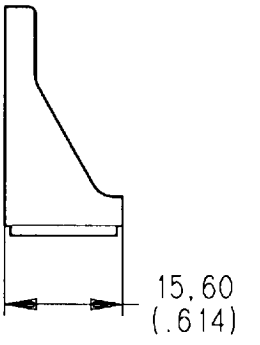
Fitting the backshell, see page 61.

Plating	Part number
cadmium/nickel underplate	**617 903**

For other platings, consult Radiall.

EPX size 2 — Open Ty–Rap® backshell



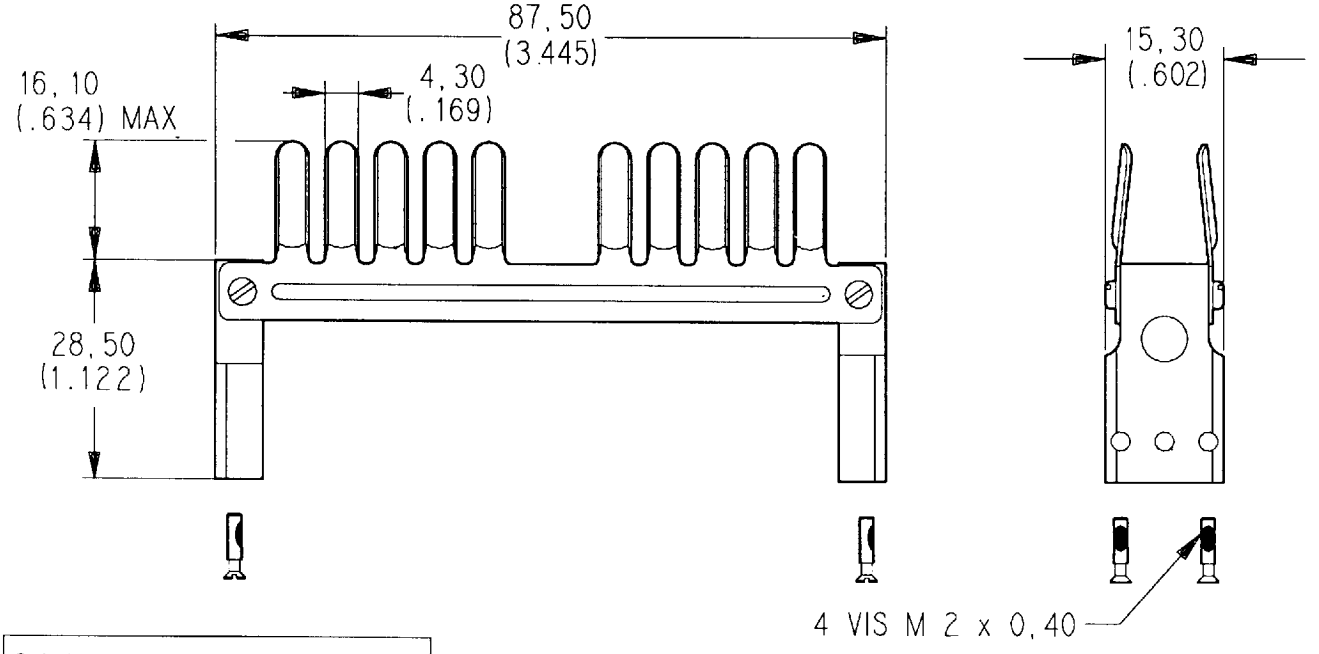


Fitting the backshell, see page 62.

Plating	Part number
cadmium/nickel underplate	**617 911**
cadmium olive drab	**617 911 001**
nickel	**617 922 003**

For other platings, consult Radiall.

EPX size 2 — Solder termination backshell



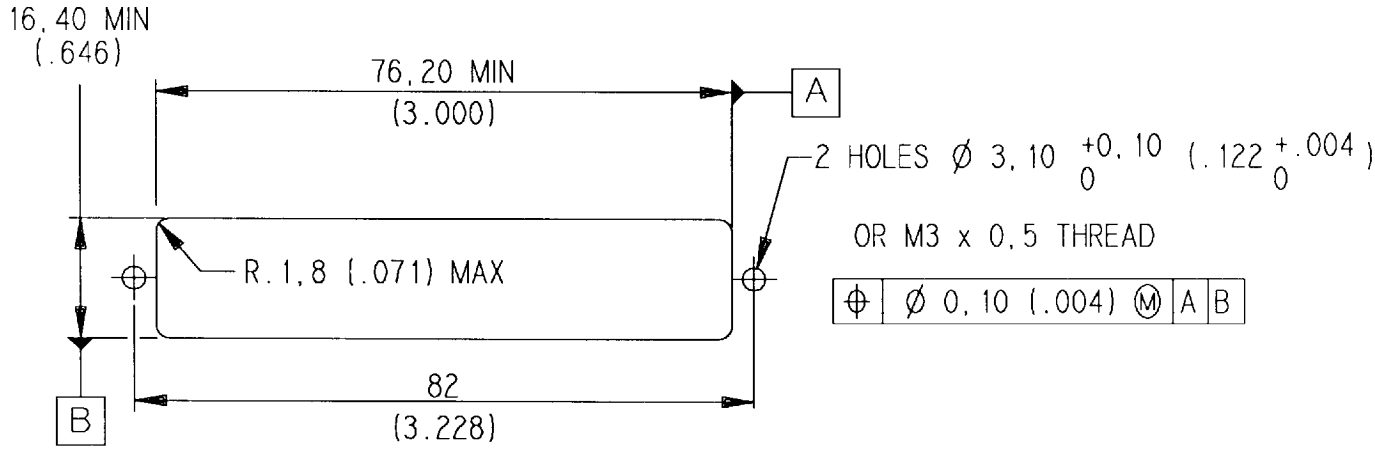
Suitable for shell styles 22 and 32.

This model permits attachment of cable braids onto the finger strip of the backshell using heatshrink solder sleeves (supplied with the backshells).

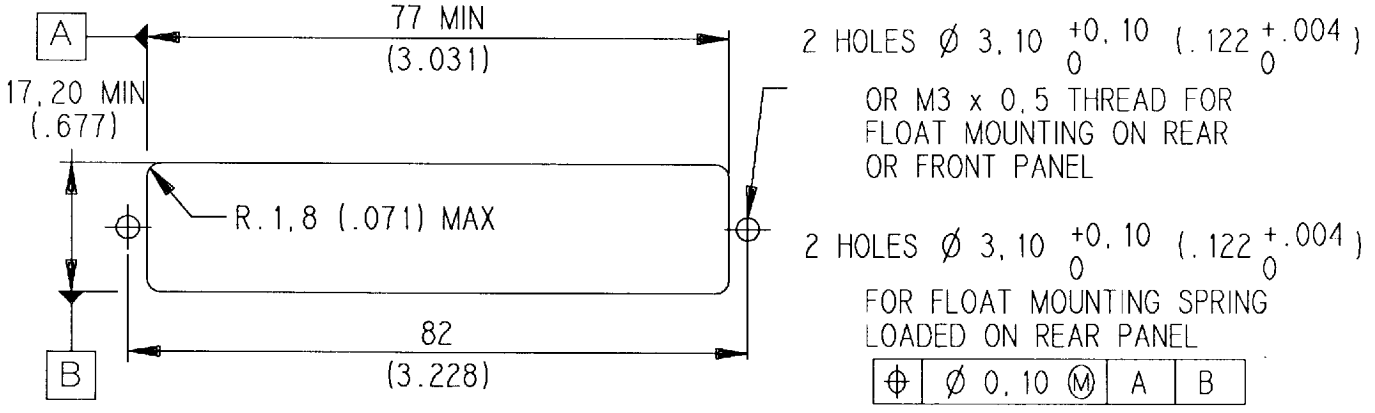
Plating	Part number
Nickel	**617 922 002**

For other platings, consult Radiall.

FIXED MOUNTING ON FRONT OF PANEL (except shell variant 13 and 17)



FLOAT MOUNTING ON FRONT OF PANEL (shell variant 13 and 17 only)



SIDE MOUNTING FOR RECEPTACLE SHELL WITHOUT FLANGE (shell variant 12 and 32 only)