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DIFFUSION RESTREINTE

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20

20

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JAUGE (AWG)  
SECTION / 7 BRINS (7 STRANDS)

26-24  
0.12-0.22mm<sup>2</sup>

ISOLANT: Ø MAX / MATIERE  
(INSUL.: Ø MAX / MAT'L)

Ø 1.2 / PVC

LOC  
F

DIST  
7

REVISIONS

P

LTR

DESCRIPTION  
MODIFICATIONS

DATE

DWN  
DESS.

APVD  
APP.

D1

REVISED PER ECO-11-005150

27APR11

RK

HMR

2.54

DIM A

VOIE N°1  
(FIRST POSITION)

17.8±0.2

4

REPERE VOIE N°1  
(IDENTIFIER POSITION NUMBER 1)

"C"±0.4

"B" +0.12  
0

5.1<sup>0</sup><sub>-0.3</sub>

8.9 MIN

1.8±0.2

3.4<sup>0</sup><sub>-0.1</sub>

4.5<sup>0</sup><sub>-0.1</sub>

4.5<sup>0</sup><sub>-0.1</sub>

XX

XX

ECHELLE 4:1  
SCALE

ECHELLE 4:1  
SCALE

1

CES CONNECTEURS SONT PREVUS POUR ETRE  
ACCOUPLES AVEC LES EMBASES 'HE1402'  
SIMPLE RANGEE

(THESE CONNECTORS ARE DESIGNED TO BE MATED  
WITH 'HE1402' HEADERS SINGLE ROW)  
-

2

LES REFERENCES SUIVIES D'UN ' \* ' SONT  
LES VERSIONS NORMALISEES  
SELON LA 'CEI 603-8'

(THE PART-No FOLLOWED BY ' \* ' ARE  
COVERED BY THE INTERNATIONAL STANDARD 'IEC603-8')

3

RETELEMENT DES CONTACTS: ETAME

(CONTACTS PLATING: TIN)

4

"X.X" EST REMPLACE PAR LES DEUX DEUXIEME  
CHIFFRES DU COUPLE DES JAUGES AWG

("X.X" REPLACED BY THE TWO SECOND DIGIT OF  
AWG RANGE AS DEFINED IN TABLE)

5

MATIERES - BOITIER: PBT UL94V0  
- CONTACTS: BRONZE PHOSPHOREUX.

(MATERIAL - HOUSING : PBT UL94V0  
- CONTACTS: PHOSPHOR BRONZE)

DIMENSIONS:

mm

MATERIAL/MATIERE

5

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:  
TOLERANCES NON SPECIFIEES  
(SUIV NB DE DECIMALES)

0 PLC/DEC: ±  
1 PLC/DEC: ±0.3  
2 PLC/DEC: ±  
3 PLC/DEC: ±  
4 PLC/DEC: ±  
ANGLES ±°

FINISH/FINITION

3

DWN/DESSINE 29NOV2000  
C. COMBEDOUZON  
CHK/VERIFIE 29NOV2000  
T. CORRIEU  
APVD/APPROUVE 29NOV2000  
Y. PETRONIN  
PRODUCT SPEC  
SPEC, PRODUIT  
108-15053  
APPLICATION SPEC  
SPEC, APPLICATION  
114-15031  
WEIGHT  
MASSE APPROX. -  
CUSTOMER DRAWING /PLAN CLIENT

TE Connectivity

HE 1402 PLUG,  
180 deg IDC SINGLE ROW  
-

SIZE  
FORMAT  
A2  
CAGE CODE  
00779  
DRAWING NO  
No PLAN  
C=281783  
RESTRICTED TO  
RESERVE A  
-

UNIQUEMENT  
POUR REFERENCE  
SCALE  
ECHELLE 5:  
SHEET  
FEUILLE  
OF  
DE  
REV  
D1

|            |       |                 |                         |   |
|------------|-------|-----------------|-------------------------|---|
| 46.52      | 43.18 | 18              | 1-281783-8              | * |
| 38.90      | 35.56 | 15              | 1-281783-5              | * |
| 31.28      | 27.94 | 12              | 1-281783-2              | * |
| 26.20      | 22.86 | 10              | 1-281783-0              | * |
| 21.12      | 17.78 | 8               | 0-281783-8              | * |
| 16.04      | 12.70 | 6               | 0-281783-6              | * |
| 13.50      | 10.16 | 5               | 0-281783-5              | * |
| 10.96      | 7.62  | 4               | 0-281783-4              | * |
| 8.42       | 5.08  | 3               | 0-281783-3              | * |
| 5.88       | 2.54  | 2               | 0-281783-2              | * |
| C          | A,B   | Nb<br>DE<br>POS | REFERENCES<br>(PART No) |   |
| DIMENSIONS |       |                 |                         |   |

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[281783-6](#)