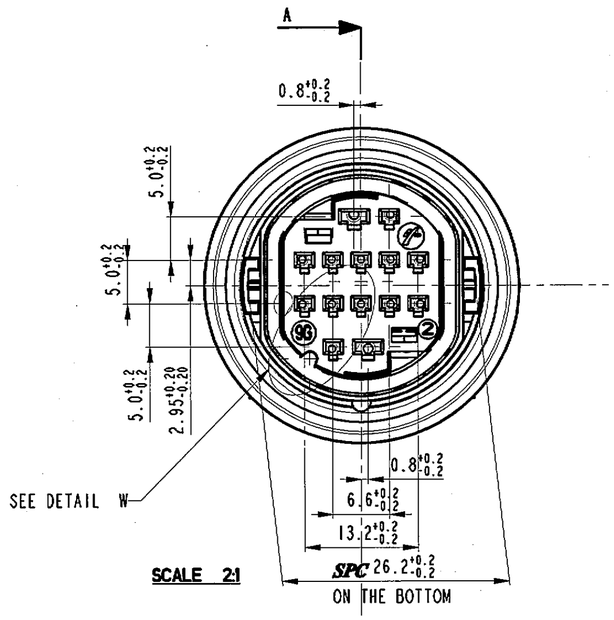
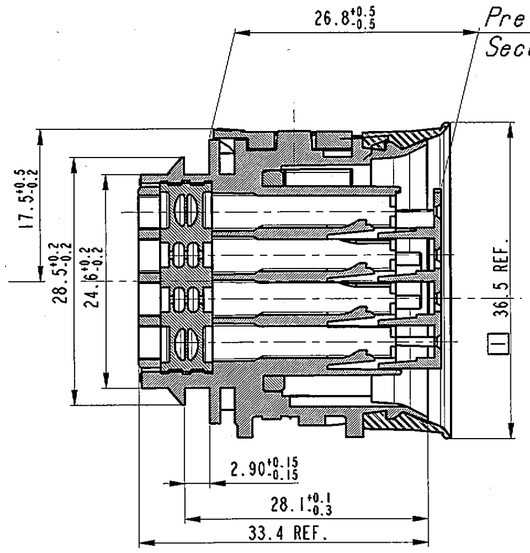
DRAWING NUMBER / NUMERO DISEGNO	FSD 309744	REVISION / REVISIONE	04	SHEET / FOGLIO	1/1	APPROVAL LEVEL / LIV. DI APPROVAZIONE	-
DRAWING / DISEGNO	C						

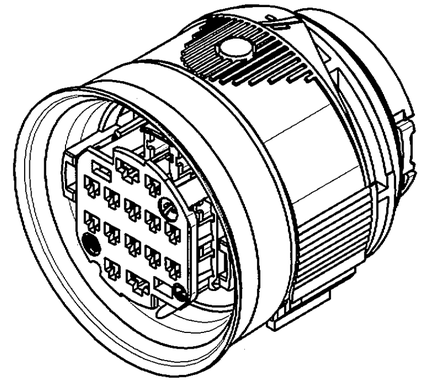
STRICTLY CONFIDENTIAL



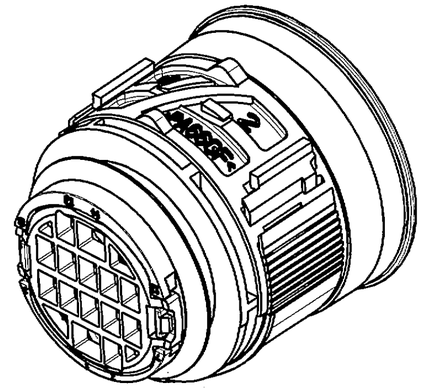
SCALE 2:1

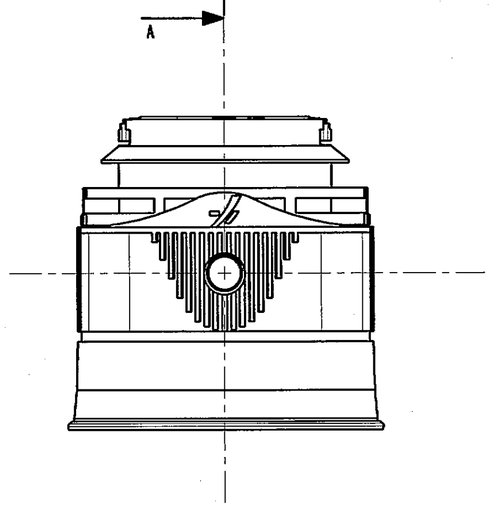


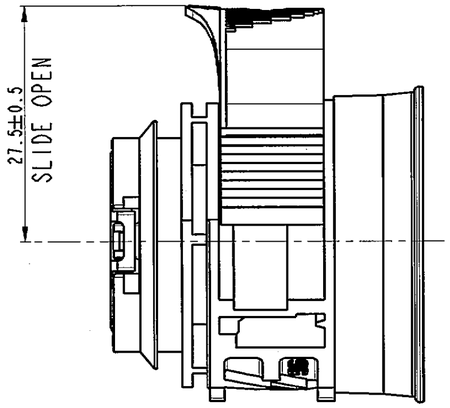
SECTION A-A

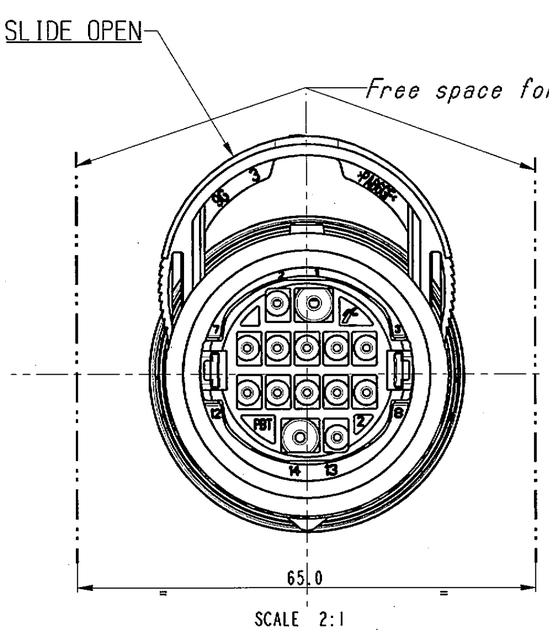


SCALE 2:1

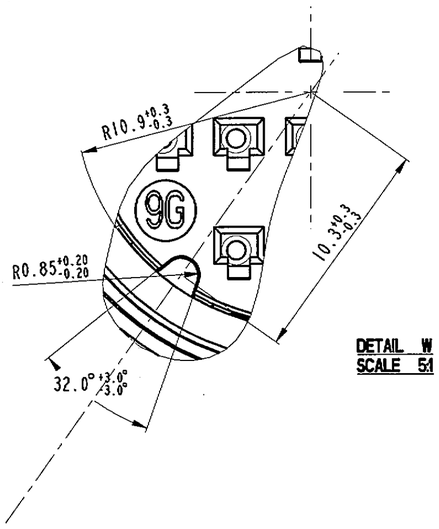








SCALE 2:1



DETAIL W
SCALE 5:1

[1] *External gasket maximum clearance after mating male and female holder.*

- This connector is designed for the following female contacts:)
211 CC 2S 1120 - 211 CC 3S 1120
211 CC 2S 1150 - 211 CC 3S 2120
211 CC 2S 2150
211 CC 2S 1160
211 CC 2S 2160

Cavity 1.5 in accordance with STE9628823099
Cavity 2.8 in accordance with STE9628823099

Note : wire section authorized :
for 1.5 terminal = minimum diameter 1.4mm (0.5mm² ID); maximum diameter 2.5mm (2mm² ID)
for 2.8 terminal = minimum diameter 1.6mm (0.75mm² ID); maximum diameter 2.9mm (2.5mm² ID)
(Overpressure 0.3 bar without traction)

PSA VERSION

SPC Statistical Process Control

- For use and mating operation : see spec. IPS 274

PRELIMINARY

32/05	15/04/05	04		Updated cable size and frame	R.P. T.C.
	21/10/04	03		Updated minimum cable size	R.P. T.C.
	21/09/04	02		UPDATED DRAWING	R.R. T.C.
	19/03/04	01		UPDATED DRAWING	R.R. G.S.
ECN-NO. / NUMERO -ECN	DATE DD/ MM / YY / DATA	REVISION / REVISIONE	POSITION / POSIZIONE	CHANGE DESCRIPTION / DESCRIZIONE MODIFICA	DRAWN BY / DISEGNATORE CHK. BY / CONTROLLATO APPR. BY / APPROVATO

PRODUCT SPEC. / SPEC. DI PRODOTTO	PACKAGING SPEC. / SPEC. DI IMBALLAGGIO	APPLICATION SPEC. / SPEC. DI APPLICAZIONE
IPS280	-	IPS274

THIS DRAWING AND ALL OTHER INFORMATION CONTAINED THEREIN IS PROPRIETARY AND THE PROPERTY OF FCI. This drawing may not be copied, reproduced or disclosed to any third party without the expressed written permission of FCI. © FCI April 1999

QUESTO DISEGNO ED OGNI ALTRA INFORMAZIONE IN ESSO CONTENUTA SONO ESCLUSIVI E DI PROPRIETA DELLA FCI. Questo disegno non può essere copiato, riprodotto o divulgato a terzi senza l'espresso consenso scritto della FCI. © FCI April 1999

TOLERANCES / TOLLERANZE	MATERIAL / MATERIALE	SURFACE FINISH / FINITURA SUPERFICIALE	CAD SYSTEM
± 0.3 mm / ±1°	see table sheet 2/2	-	ISO PROJECTION / PROIEZIONE ISO: pro / eng.
DTBMHPE14BKSV	COLOUR / COLORE: see table sheet 2/2		DIMENSION IN MILLIMETERS / DIMENSIONI IN MILLIMETRI: DWG SIZE / FORMATO A2
DO NOT SCALE DRAWING / DISEGNO FUORI SCALA	TOOL NO. -	LOC. CODE / NAZIONALITA' IT	

	DATE / DATA	NAME / NOME
DRAWN BY / DISEGNATORE	23/10/03	R. RAMPONE
CHECKED BY / CONTROLLATO	23/10/03	G. STELLA
APPROVED BY / APPROVATO		

TITLE / DESCRIZIONE: DOOR TO BODY 14 WAYS ASSY FEMALE HOLDER SEALED VERSION

DRAWING NUMBER / NUMERO DISEGNO: FSD 309744

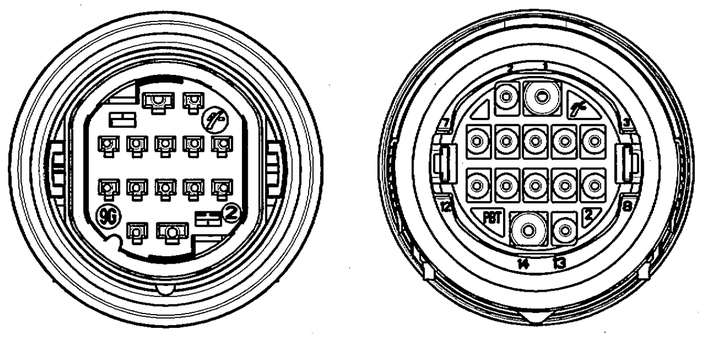
SHEET / FOGLIO: 1 of / di 2

ESR NO. / NUMERO ESR: FTQR 2003-03 | CAT. NO. / NUMERO CAT.: FSD309744 | FILE NAME / NOME FILE: 17261405 | SCALE / SCALA: 1:1

DRAWING NUMBER / NUMERO DISEGNO	FSD309744	REVISION / REVISIONE	04	SHEET / FOGLIO	1/1	APPROVAL LEVEL / LIV. DI APPROVAZIONE	-
DRAWING / DISEGNO	C						

STRICTLY CONFIDENTIAL

BODY	DTBFHPA14BKBD	PA66 15 GF	BLACK
GROMMET STOP	DTBFHPE14BKGD	PBT NATURAL	BLACK
GROMMET	DTBFHSY14RDGR	SILICONE RUBBER	RED
SEC. LOCK	DTBFHPE14YESL	PBT NATURAL	YELLOW
EXT. GASKET	DTBFHSY14BKEG	SILICONE RUBBER	BLACK
INT. GASKET	DTBFHSY14RDIG	SILICONE RUBBER	RED
SLIDE	1726147SD	PA66 30 GF	VIOLET
DESCRIPTION	PART NUMBER	MATERIAL	COLOUR



14 WAYS	BLACK
	17261405

- ALVEOLE SUIVANT STE 9633962299
- POSITION ALVEOLE SUIVANT NORME STE 9638439099
- CONDITIONEMENT SUVANT NORME E7303150G
- MASS DU PRODUIT LIVRABLE = 17g
- PRODUCT IN ACCORDANCE WITH STE 9638438999

CONNETIQUE SICMA

PSA VERSION

PRELIMINARY

32/05	15/04/05	04		Updated cable size and frame		
	21/10/04	03		Updated minimum cable size	R.R.	T.C.
	21/09/04	02		UPDATED DRAWING	R.R.	T.C.
-	18/03/04	01	-	UPDATED DRAWING	R.R.	G.S.
ECN-NO. / NUMERO. -ECN	DATE DD/MM/YY / DATA	REVISION / REVISIONE	POSITION / POSIZIONE	CHANGE DESCRIPTION / DESCRIZIONE MODIFICA	DRAWN BY / DISEGNATORE	CHK. BY / CONTROLLATO	APPR. BY / APPROVATO

PRODUCT SPEC. / SPEC. DI PRODOTTO: IPS280	PACKAGING SPEC. / SPEC. DI IMBALLAGGIO: -	APPLICATION SPEC. / SPEC. DI APPLICAZIONE: IPS274	

THIS DRAWING AND ALL OTHER INFORMATION CONTAINED THEREIN IS PROPRIETARY AND THE PROPERTY OF FCI. This drawing may not be copied, reproduced or disclosed to any third party without the expressed written permission of FCI. © FCI April 1999

QUESTO DISEGNO ED OGNI ALTRA INFORMAZIONE IN ESSO CONTENUTA SONO ESCLUSIVI E DI PROPRIETA DELLA FCI. Questo disegno non può essere copiato, riprodotto o divulgato a terzi senza l'espresso consenso scritto della FCI. © FCI April 1999

TOLERANCES / TOLLERANZE: ± 0.3 mm. / ±1°	MATERIAL / MATERIALE: see table	SURFACE FINISH / FINITURA SUPERFICIALE: -	FCI	ISO PROJECTION / PROIEZIONE ISO	CAD SYSTEM: pro / eng.
COUNTERPART Nr. / CONTROPARTE Nr.: DTBMHPE14BKSV	COLOUR / COLORE: see table			DIMENSION IN MILLIMETERS / DIMENSIONI IN MILLIMETRI	DRG SIZE / FORMATO: A2
DO NOT SCALE DRAWING / DISEGNO FUORI SCALA	TOOL NO.: -	LOC. CODE / NAZIONALITA': IT			

	DATE / DATA	NAME / NOME	TITLE / DESCRIZIONE	DRAWING NUMBER / NUMERO DISEGNO	SHEET / FOGLIO
DRAWN BY / DISEGNATORE	23/10/03	R.RAMPONE	DOOR TO BODY 14 WAYS ASSY FEMALE HOLDER SEALED VERSION	FSD 309744	2 of / di 2
CHECKED BY / CONTROLLATO	23/10/03	G.STELLA			
APPROVED BY / APPROVATO					

ESB NO. / NUMERO ESB: FTQR 2003-03	CAT. NO. / NUMERO CAT.: FSD309744	FILE NAME / NOME FILE: 17261405	SCALE / SCALA: 1:1