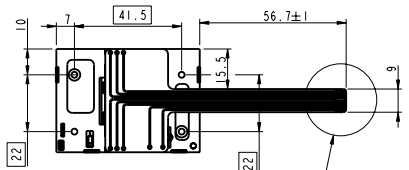
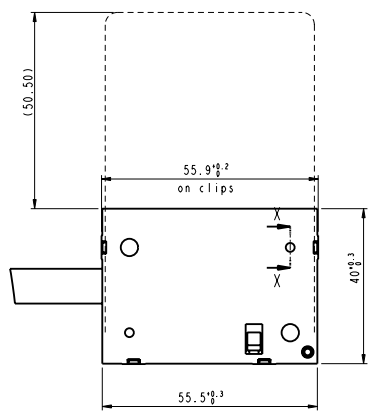
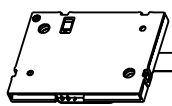
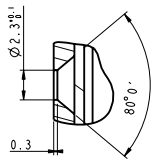


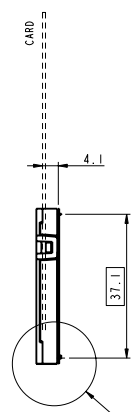
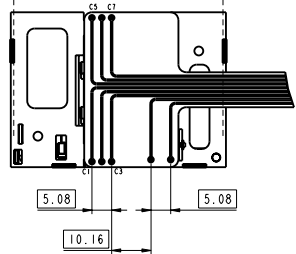
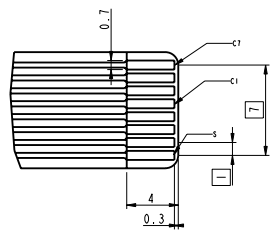
PART NUMBER	LEAD FREE VERSION
7361E0215S08	7361E0215S08LF

SECTION X-X
SCALE 5:1



SEE DETAIL AA

DETAIL AA
SCALE 5:1



GENERAL:
High cycle life duration smart card connector with landing type contacts mechanism. The landing type connector also provides the feature of recessed contacts when card is not inserted which protects them against vandalism.
Smart card for reference purposes only.

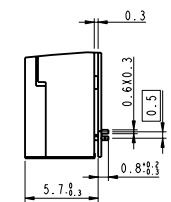
ELECTRICAL PROPERTIES:
Insulation resistance : > 1000MΩ
Dielectric withstanding voltage : > 750 Vrms
Current carrying capacity : Min 10mA, Max 1A
Contact resistance : < 100mΩ

MECHANICAL PROPERTIES:
Operating force : Insertion : F < 10N
Withdrawal : 1 < F < 10N
Contact Normal force : 0.2 < F < 0.3 for 0.6mm of deflection
Durability : 200 000 mating cycles

MATERIAL:
Head reader : Thermoplastic, Colour Grey, Rated UL94V0
Cover : Thermoplastic, Colour Grey, Rated UL94V0
Contacts : Copper alloy;
Plating : Gold over Ni or equivalent on contact area
SnPb over Ni on solder tails (for leaded version)
Matte tin over Ni on solder tails (for lead free version)

ENVIRONMENT:
Operating temperature : -40°C / +90°C
Climatic conditions : UTE 93-421

PACKAGING:
Plastic cavity tray



DETAIL B
SCALE 5:1

LEAD FREE VERSION:
"This product meets European Union Directives and other country regulations as described in GS-22-008"

Copyright fci

www.fciconnect.com		Surface finish	tolerance class	projection	mm
		100-200	100-110	⊕	→
		TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	D LEGRAND	2002/04/29	ANGULAR	0.1	Scale
Eng	F TISSERAND	2002/04/29	LINEAR	0.xx	3:2
Chr	DILIP THOMAS	2009/01/24	0°	0.xxx	ECN
Appr	K.V. SIVADAS	2009/01/24	Product family	MOBILE I/O	Spec ref
E02-SIDE-FLEX 6 CTS		VJW_53951		Rev.	
SMART CARD READER VXX 27790		CUSTOMER		Sheet 1 of 1	
Catalog no		See Table			