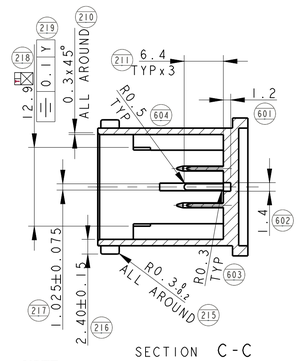
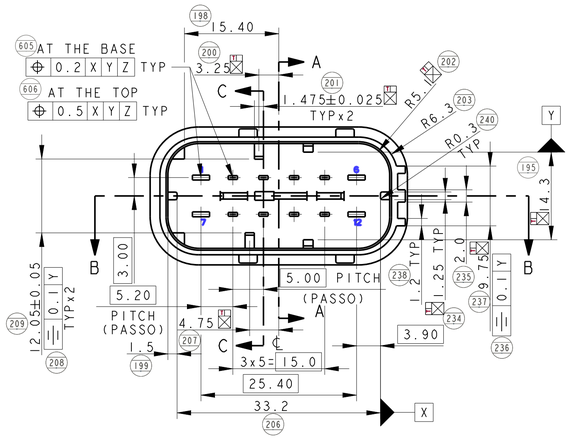
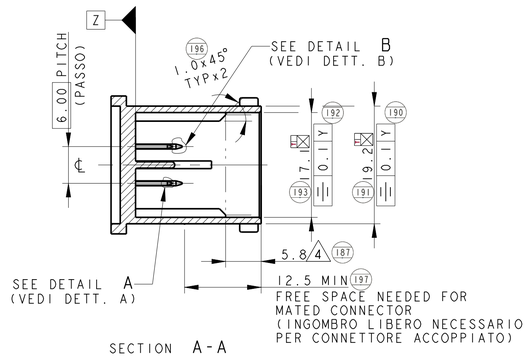
DWG NO 114-20189

THIS DRAWING IS A CONTROLLED DOCUMENT



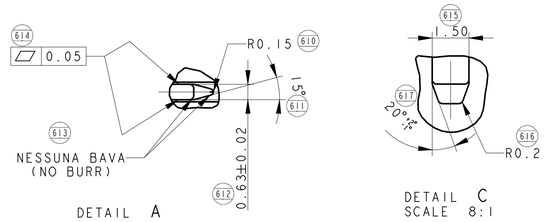

SECTION C-C



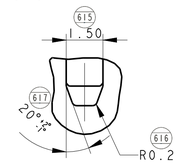




SECTION A-A

**DETAIL TAB 1.5x0.63 (N.8)**

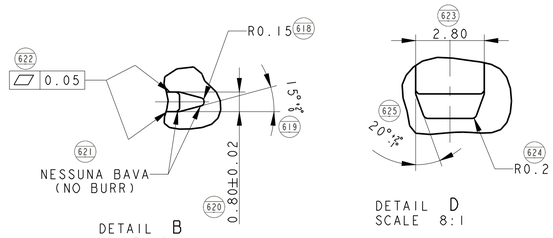



DETAIL A
SCALE 8:1




DETAIL C
SCALE 8:1

**DETAIL TAB 2.8x0.8 (N.4)**

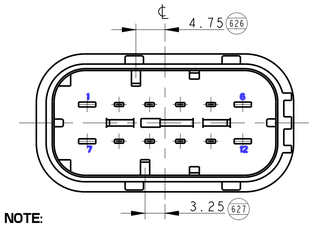



DETAIL B
SCALE 8:1




DETAIL D
SCALE 8:1

**114-20189-2 COME MOSTRATO (AS SHOWN)**




**NOTE:**
(NOTES)

1) INTERFACCIA PER ACCOPPIAMENTO CONNETTORI TE P/N 284848-2,284848-4.
*(COUNTERPART FOR MATE CONNECTORS TE P/N 284848-2, 284848-4).*

**NOTE:**
(NOTES)

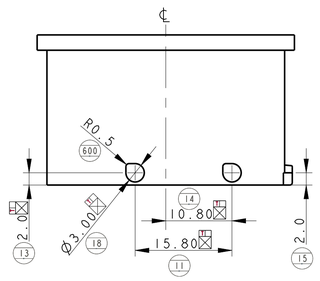
1) DIMA PER ACCOPPIAMENTO CONNETTORI TE P/N 284848-1, 284848-3, 284848-5, 284848-6, 284848-7.
*(COUNTERPART FOR MATE CONNECTORS TE P/N 284848-1, 284848-3, 284848-5, 284848-6, 284848-7).*

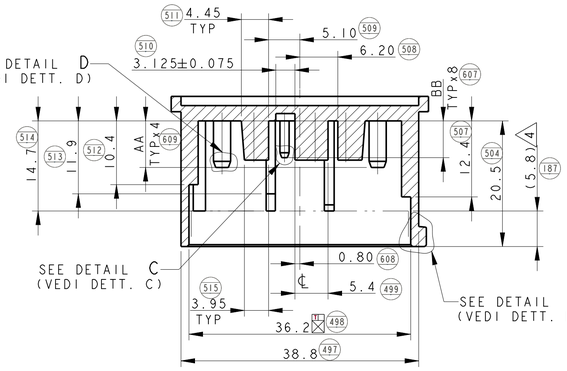
2 MATERIALE HEADER: PA 66 CARICATO VETRO O PBT CARICATO VETRO.
MATERIALE TAB: Cu Sn4.
RESISTENZA A TRAZIONE:520-600 N/mm².
662 FINITURA : STAGNATURA 0.8-1.5µm.
*(HEADER MATERIAL: PA 66 GF OR PBT GF.*
*TAB MATERIAL: Cu Sn4.*
*TENSILE STRENGHT:520-600 N/mm².*
*PLATED:Sn THICKNESS 0.8-1.5µm).*

EVENTUALI MATERIALI ALTERNATIVI DEVONO ESSERE CONCORDATI E BENESTARIATI DA UFFICIO TECNICO DI TE
*(POSSIBLE ALTERNATIVE MATERIALS MUST BE AGREED AND APPROVED BY TE ENG. DEPT.)*

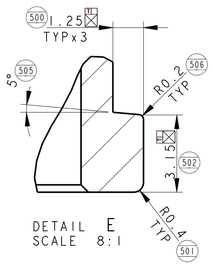
3) I CONTATTI TAB DEVONO GARANTIRE UNA FORZA DI RITENZIONE:
*(TAB CONTACTS MUST GUARANTEE A RETENTION FORCE:*
*>= 40N FOR 1.5 CONTACT*
*>= 50N FOR 2.8 CONTACT)*

4 AREA DI TENUTA: LUCIDATA;
663 RUGOSITA' Ra: 0.3 µm. NESSUN RISUCCHIO AMMESSO, RIGHE E BAVE NON AMMESSE
*(SEALING AREA AROUND: CORE POLISHED;*
*ROUGHNESS Ra: 0.3 µm NO SINK MARK ALLOWED, DRAW AND FLASH/BURRS NOT ALLOWED)*

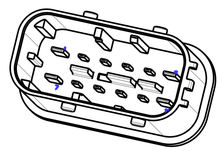



SECTION B-B




DETAIL E
SCALE 8:1



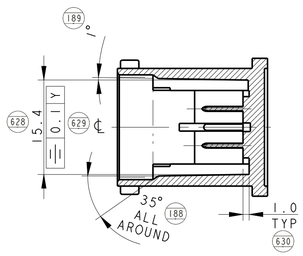
SCALE 3:2

**114-20189-1 COME MOSTRATO (AS SHOWN)**

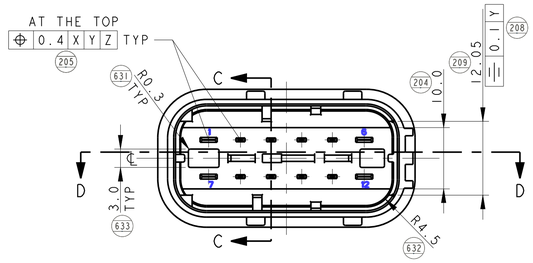
**ALTERNATIVE SHAPE FOR AMT 4XX SPACER 2209738-1**
***(FORMA ALTERNATIVA PER SPACER AMT 4XX 2209738-1)***

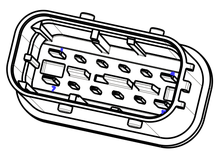
**NOTE:**
(NOTES)

1) DIMA PER ACCOPPIAMENTO CONNETTORE TE P/N 284848-1
*(COUNTERPART FOR MATE CONNECTOR TE P/N 284848-1)*

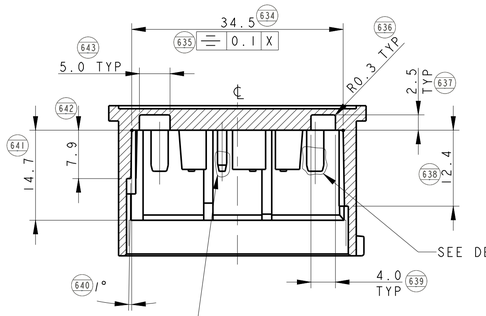



SECTION C-C



SCALE 3:2



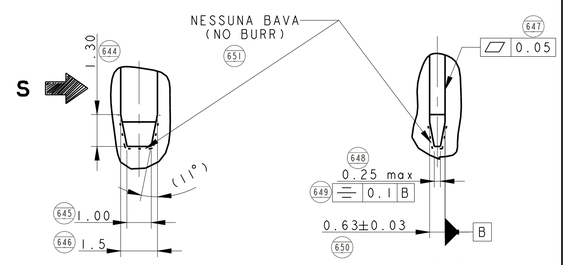

SEE DETAIL F SECTION D-D

**ALTEZZA TAB**
***(TAB HEIGHT)***

| STANDARD VERSION | | SPACER AMT 4XX | |
|---|---|---|---|
| AA | BB | AA | BB |
| 7.6 | 6.0 | 6.7-0.2 | 6.7-0.2 |

**DETAILS TAB 1.5x0.63 (N.8)**
**FOR AMT 4XX VERSION SPACER 2209738-1**

2 MATERIALE TAB: CuNiSi.
662 FINITURA: DORATURA 0.8 µm Au.
IN ACCORDO A SPECIFICA TE 112-65-5
*(TAB MATERIAL: CuNiSi.*
*GOLDEN:Au THICKNESS 0.8 µm.*
*IN ACCORDING TO TE SPECIFICATION 112-65-5)*

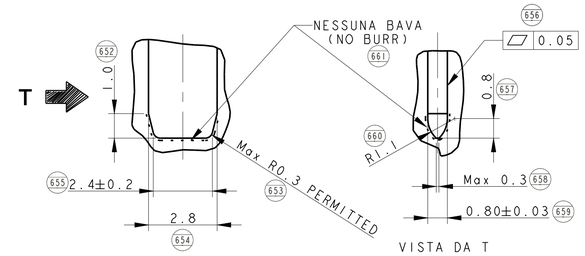



VISTA DA S
*(VIEW FROM S)*

DETAIL F
SCALE 8:1

**DETAILS TAB 2.8x0.8 (N.4)**
**FOR AMT 4XX VERSION SPACER 2209738-1**

2 MATERIALE TAB: CuNiSi.
662 FINITURA: DORATURA 0.8 µm Au.
IN ACCORDO A SPECIFICA TE 112-65-5
*(TAB MATERIAL: CuNiSi.*
*GOLDEN:Au THICKNESS 0.8 µm.*
*IN ACCORDING TO TE SPECIFICATION 112-65-5)*




VISTA DA T
*(VIEW FROM T)*

DETAIL J
SCALE 8:1

| REV | REVISION RECORD | DATE | DWN | APVD |
|---|---|---|---|---|
| A2 | CORRECT DATUM Y POSITION | 17JAN2014 | D.B. | A.P. |
| A1 | UPDATED AND ADDED AMT 4XX | 05DEC2013 | M.P. | A.P. |
| A | RELEASED(PROPOSAL WAS 04-51111) | 04JUL2013 | M.P. | D.B. |

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.3
1 PLC ±0.1
2 PLC ±0.05
3 PLC ±-
4 PLC ±-
ANGLES± 1°
SURFACE TEXTURE

| | | |
|---|---|---|
| DWN | M. POLIZZI | 30JUN2004 |
| CHK | O. CANUTO | 30JUN2004 |
| APVD | A. GENTA | 30JUN2004 |

MATERIAL 2 | HEAT TREAT 2

TE Connectivity

NAME DIMA PER CONNETTORE 12 POS MCP IBRIDO A TENUTA (COUNTERPART FOR 12 W HYBRID SEALED CONNECTOR)

SCALE 2:1 | SIZE A1 | DRAWING NO 114-20189 | SHEET 1 OF 1 | REV A2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3308-8 (3/13)