

REVISONS					
P	LYR	DESCRIPTION	DATE	DWN	APVD
G3		12 AND 8 POS COD. B INTRODUCTION	18JUL2014	A.B.	A.G.
G4		32 POS COD. C ATIVATION (ECR-14-015813)	23OCT2014	A.B.	M.G.
H		Coding-rib width changed	19OKT2015	Ho.	Scho
H1		Add new column "SIMILIAR RAL" and Note 8	19JAN2016	Ho.	Scho

CODING

CODING "A" FOR RECEPTACLE CONNECTORS 12, 20 AND 32 POS
P/N XXXXXX-1

SCALE 2:1

CODING "A" FOR RECEPTACLE CONNECTOR 8 POS
P/N 2177586-1

CODING "B" FOR RECEPTACLE CONNECTORS 12, 20 AND 32 POS
P/N XXXXXX-2

SCALE 2:1

CODING "B" FOR RECEPTACLE CONNECTOR 8 POS
P/N 2177586-2

CODING "C" FOR RECEPTACLE CONNECTORS 12, 20 AND 32 POS
P/N XXXXXX-3

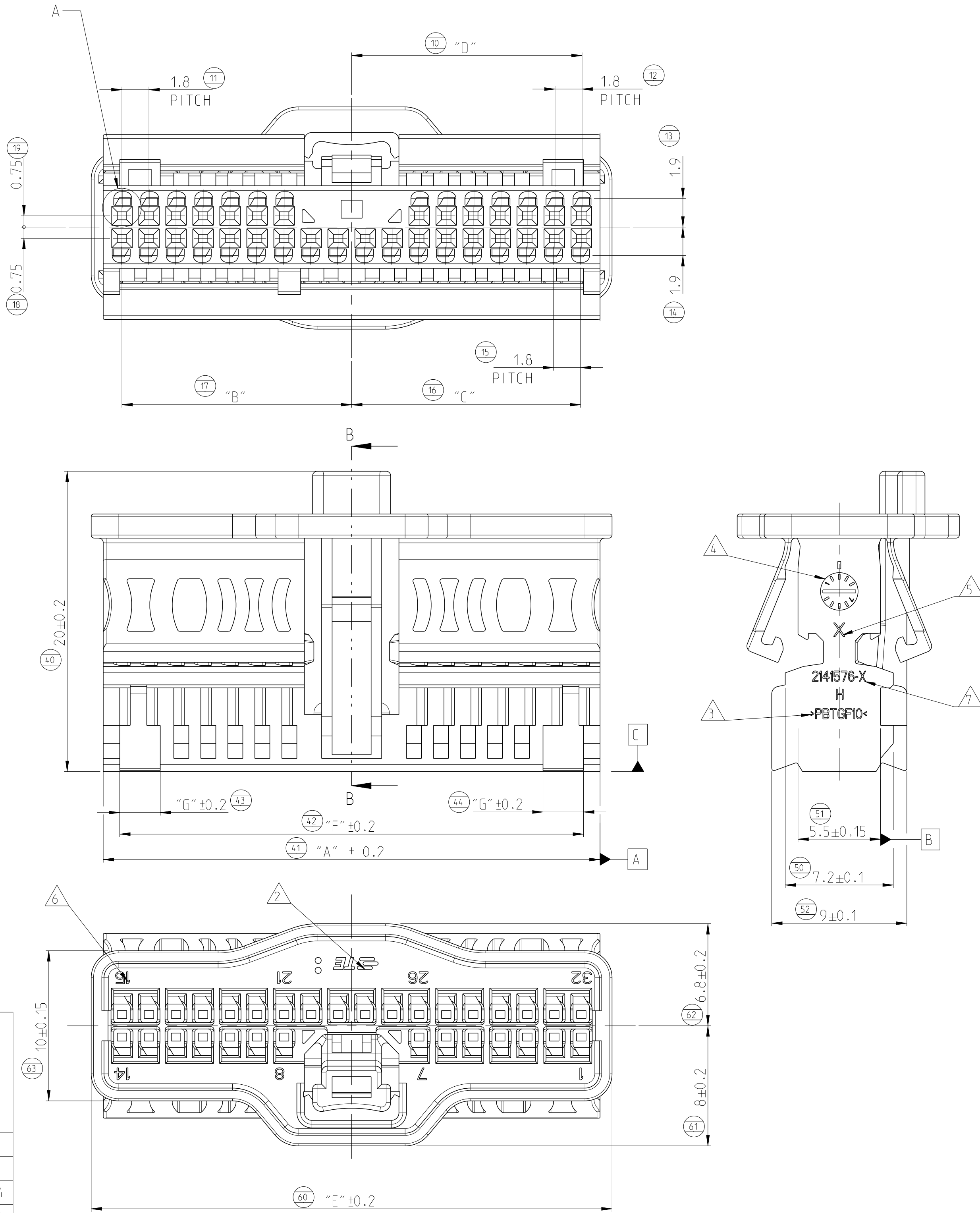
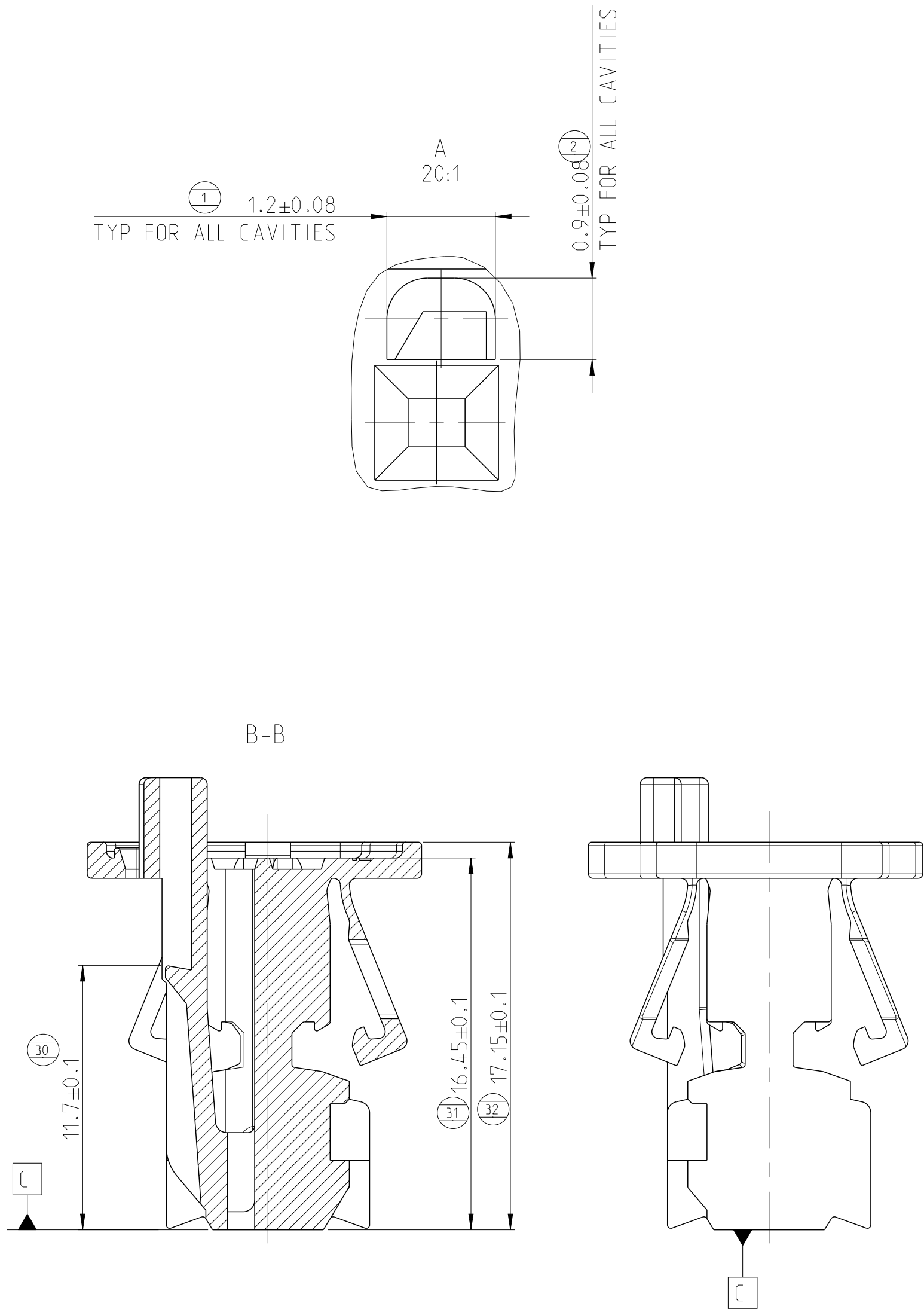
SCALE 2:1

CODING "C" FOR RECEPTACLE CONNECTOR 8 POS
P/N 2177586-3

CODING "D" FOR RECEPTACLE CONNECTORS 12, 20 AND 32 POS
P/N XXXXXX-4

SCALE 2:1

CODING "D" FOR RECEPTACLE CONNECTOR 8 POS
P/N 2177586-4



SKETCH SCALE 1:1				
NUMBER OF POS.	32 POS	20 POS	12 POS	8 POS
CONNECTOR PART NUMBER	2141576-X	2177588-X	2177587-X	2177586-X
PART REVISION	-1 -2 -3 -4	-1 -2 -3 -4	-1 -2 -3 -4	-1 -2 -3 -4
COLOR	BLACK NATURAL GREY BLACK	BLACK	BLACK	BLACK
SIMILAR RAL	9011 1015 7032 9011	9011	9011	9011
MATERIAL	PBT GF10	PBT GF10	PBT GF10	PBT GF10
DIM. "A"	33.1	22.3	15.1	11.5
DIM "B"	15.3	9.9	6.3	4.5
DIM "C"	15.25	9.85	6.25	4.45
DIM "D"	15.35	9.95	6.35	4.55
DIM "E"	34.7	23.9	16.7	13.1
DIM "F"	30.9	20.1	12.9	9.3
DIM "G"	2.7	2.1	1.7	1.5
GENERIC INTERFACE PART NUMBER	114-20160-150	114-20160-90	114-20160-60	114-20160-40

- 1) CONNECTORS SUITABLE FOR Nano MQS CONTACT FAMILY
P/N X-1703930-X WIRE SEC. 0.14 * 035 mm2, MAX INSULATION DIAMETER 1.3mm
- 2) TE TRADEMARK
- 3) IDENTIFICATION AND MARKING OF POLYMER MATERIAL
- 4) DATE CODE
- 5) MOULD CAVITY IDENTIFICATION
- 6) CONTACT CAVITY IDENTIFICATION NUMBERS
- 7) P/N & REVISION, DASH NUMBER AND REVISION LETTER
- 8) MATING PART SEE 114-94160

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
SEE TABLE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± 0.3
1 PLC ± 0.1
2 PLC ± 0.05
3 PLC ± 0.05
4 PLC ± 0.05
ANGLES ± 1°
FINISH -

WEIGHT -

CUSTOMER DRAWING

DWN
A.BRICCARIELLO
CHK
M.GURLINO
APVD
A.GENTA

05DEC2011
05DEC2011
05DEC2011

PRODUCT SPEC
108-20315
APPLICATION SPEC

SIZE
A1

CAGE CODE
00779

DRAWING NO
©=2141576

RESTRICTED TO
-
REV H1

TE Connectivity

NANO MQS TOP LATCH PLUG CONNECTOR
FAMILY LS LINE - MARKET SERIES

SCALE
5:1

SHEET
1

OF
1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2141576-1](#)