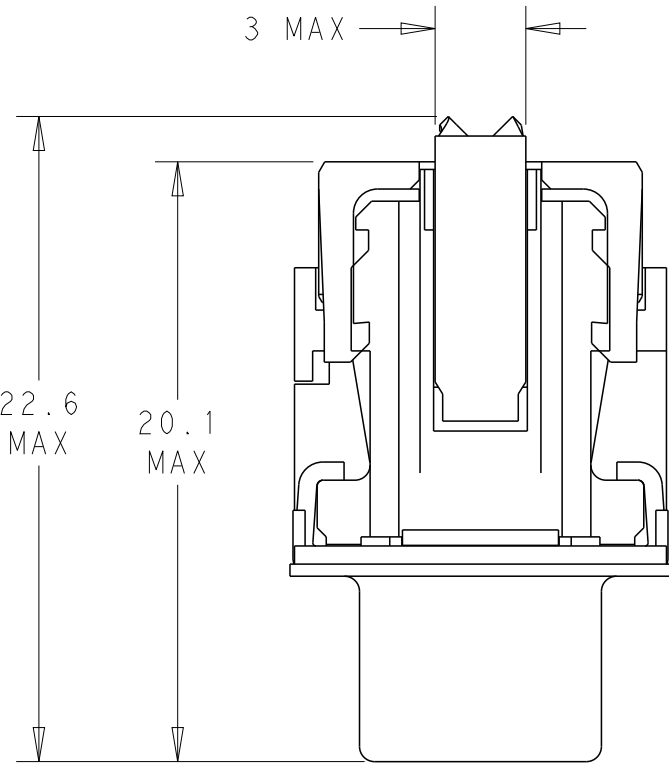
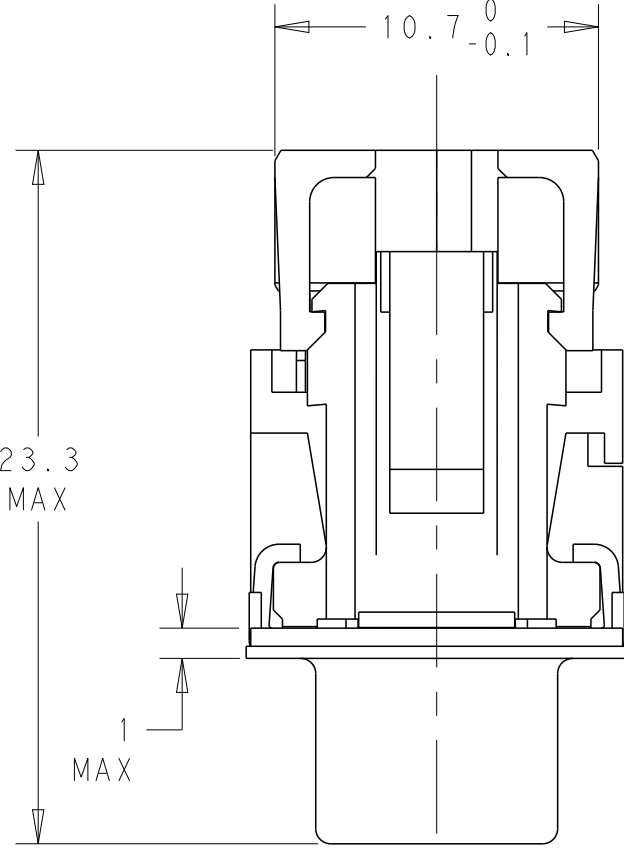
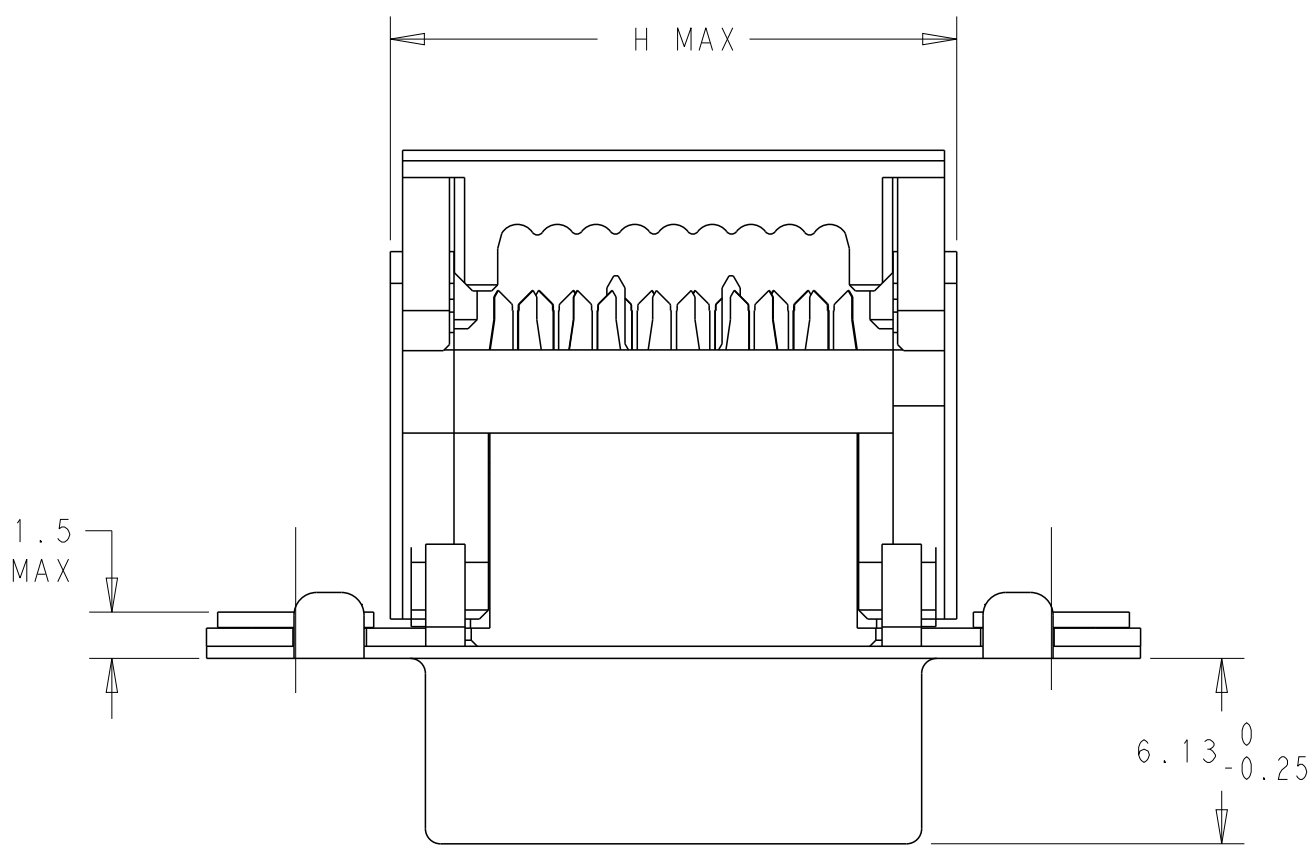


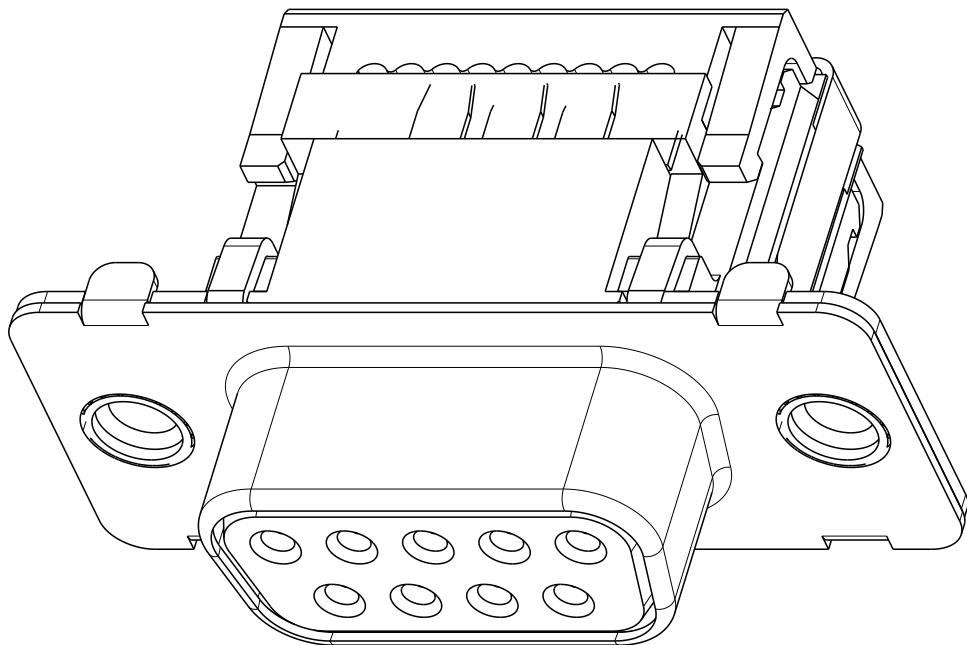
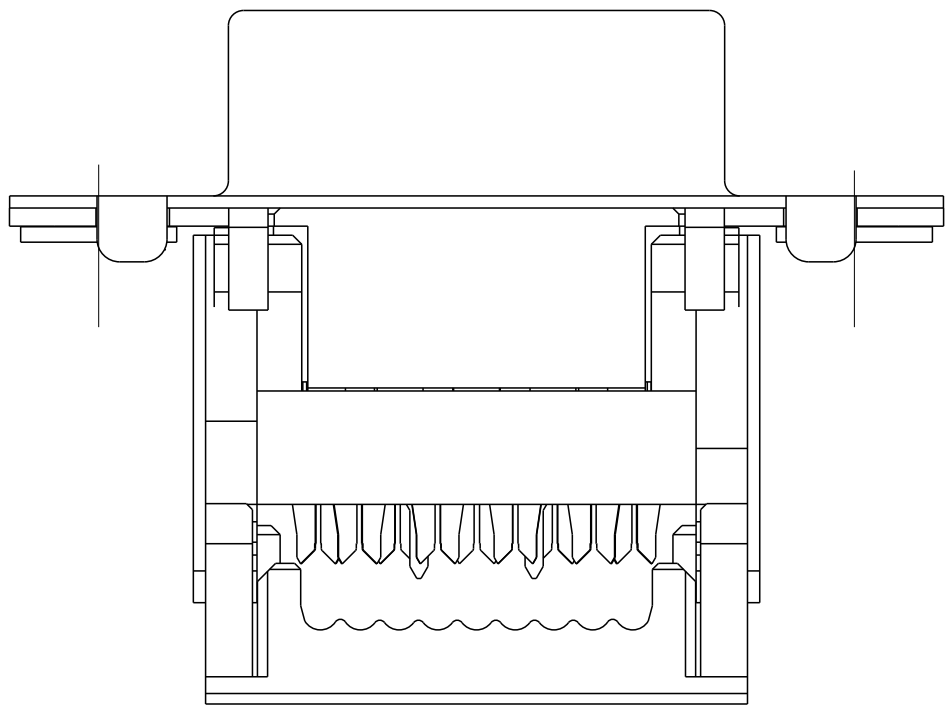
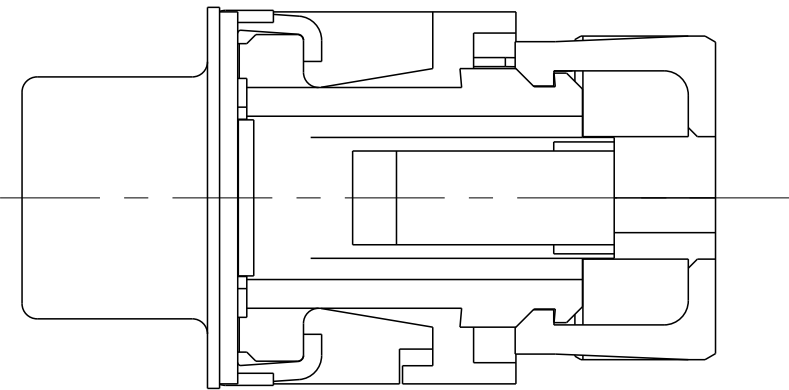
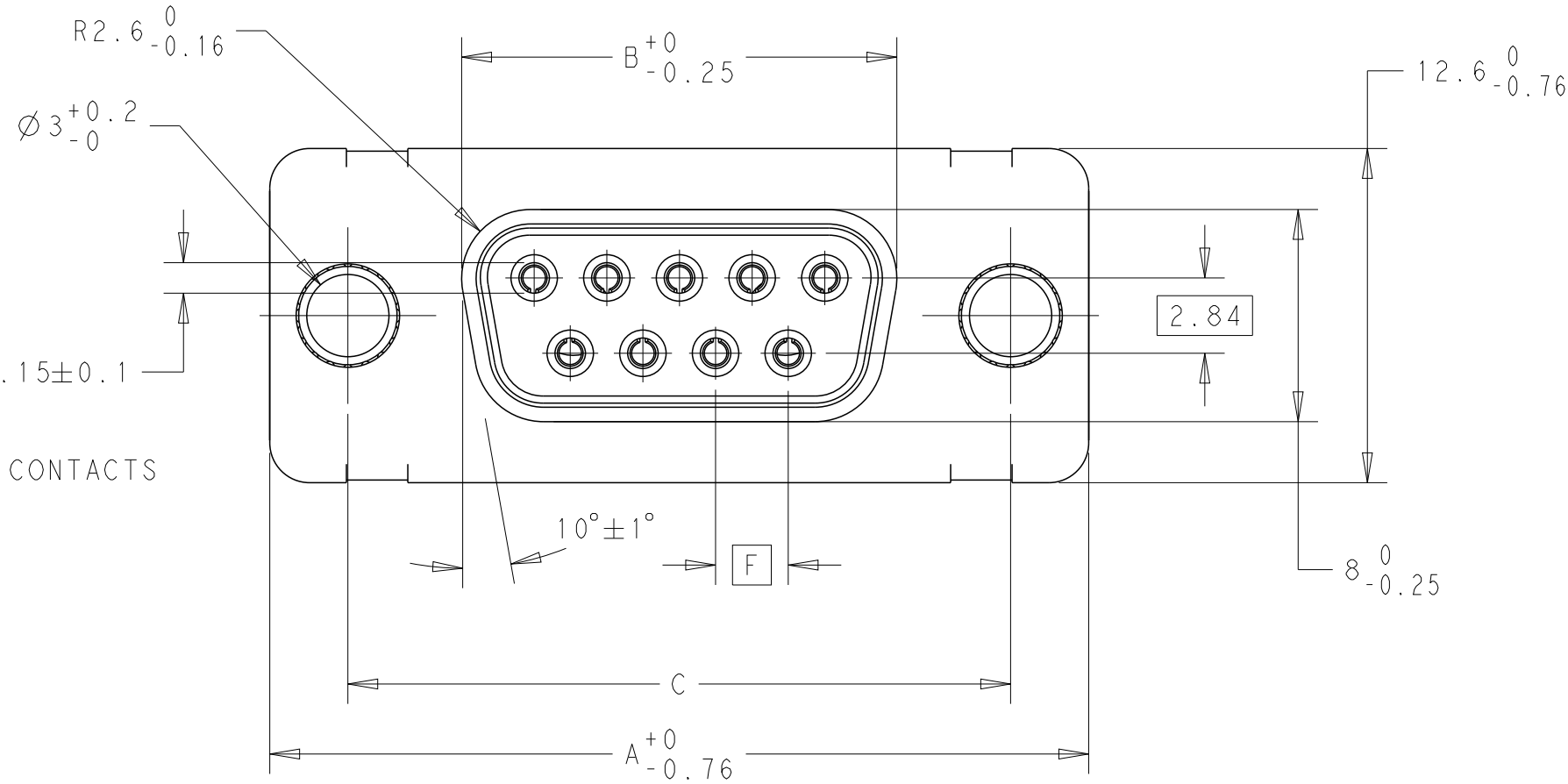
LOC		DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		K		REVISED PER ECO-15-007873	14JUL2015	AP	SB	

COVER IN PRE-CLAMPED POSITION

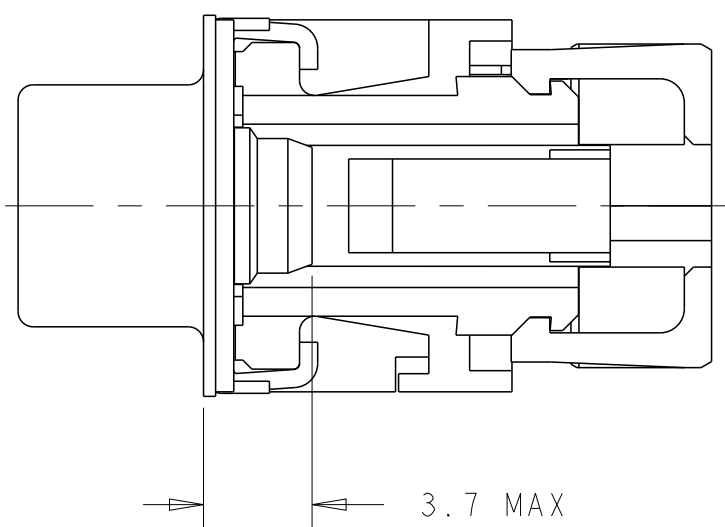
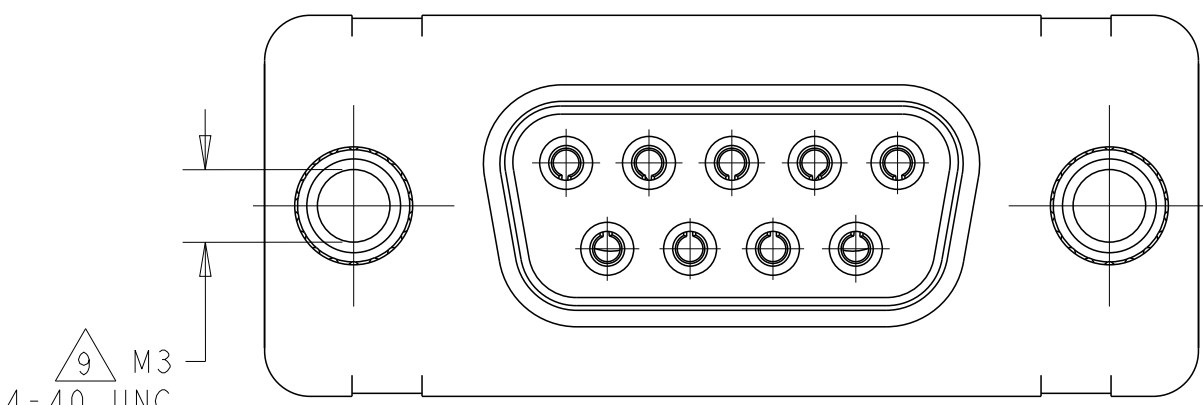
COVER IN CLAMPED POSITION WITH
OPTIONAL STRAIN RELIEF ATTACHED



1. CABLES TO BE USED:
ALL COMMERCIALY AVAILABLE RIBBON CABLE WITH PVC INSULATION AND TIN OR SILVER PLATED COPPER WIRES. SEE WIRE INFORMATION IN TABLE BELOW.
2. 9 POSITION VERSION SHOWN.
3. USE ONLY WITH STRAIN RELIEF CLAMP.
4. OPTIONAL STRAIN RELIEF CLAMPS:
9 POSITION = 4-1393560-3 (V42254-A4000-D9)
15 POSITION = 4-1393560-5 (V42254-A4000-D15)
25 POSITION = 4-1393560-6 (V42254-A4000-D25)
37 POSITION = 4-1393560-7 (V42254-A4000-D37)
5. CONTACTS ARE STAMPED AND FORMED.
6. PACKAGED IN BLISTER PACKS.
7. PACKAGED ON REELS.
8. PLATING DETAILS: ALL MEET PERFORMANCE LEVEL 2 PER DIN 41652 P.2 AND P.4.
UNDERPLATE: NICKEL OVER ENTIRE CONTACT
CONTACT MATING SURFACE ALTERNATE 1: GOLD
CONTACT MATING SURFACE ALTERNATE 2: GOLD FLASH OVER PALLADIUM-NICKEL
IDC WIRE TERMINATION END: MATTE TIN
SHELL PLATING: BRIGHT TIN OVER NICKEL
9. FLANGES WITH M3 (BLACK) OR 4-40 (BLUE)
SELF-LOCKING NUTS
TORQUE RETENTION ≥ 70 N-cm



FLANGES WITH HOLES



SELF-LOCKING
NUT VERSION

WIRE INFORMATION

OVERALL CONDUCTOR CROSS-SECTIONAL AREA IN mm ²	AWG RANGE	OVERALL CONDUCTOR DIAMETER IN mm ²	NO. OF SINGLE STRANDED WIRES	CONDUCTOR	PVC INSULATING SLEEVE DIA
---	30	0.25 3	1	SOLID	1.0/1.1
---	28	0.32 3	1	SOLID	0.8/1.1
0.09 3	28	---	7	STRANDED	0.8/1.1
0.14	26	---	7	STRANDED	0.8/1.1

OBSOLETE	NO	Not Included	6	3.0 DIAMETER HOLE	39.52	24.79	33.30 +0.15/-0.1	2.74	27.26	15	V42254-A5237-B215	8-1393486-6
	YES	Included		3.0 DIAMETER HOLE	69.70	54.96	63.50 ±0.13	2.76	57.44	37	V42254-A5235-W231	5-1393486-8
	YES	Included		3.0 DIAMETER HOLE	53.42	38.50	47.04 ±0.13	2.76	40.78	25	V42254-A5235-W230	5-1393486-7
	YES	Included		3.0 DIAMETER HOLE	39.52	24.79	33.30 +0.15/-0.1	2.74	27.26	15	V42254-A5235-W229	5-1393486-6
	YES	Included		3.0 DIAMETER HOLE	31.19	16.46	25.00 +0.12/-0.13	2.74	18.73	9	V42254-A5235-W228	5-1393486-5
OBSOLETE	YES	Not Included	6	3.0 DIAMETER HOLE	69.70	54.96	63.50 ±0.13	2.76	57.44	37	V42254-A5235-B237	3-1393486-7
	YES	Not Included		3.0 DIAMETER HOLE	53.42	38.50	47.04 ±0.13	2.76	40.78	25	V42254-A5235-B225	3-1393486-6
	YES	Not Included		3.0 DIAMETER HOLE	39.52	24.79	33.30 +0.15/-0.1	2.74	27.26	15	V42254-A5235-B215	3-1393486-5
	YES	Not Included		3.0 DIAMETER HOLE	31.19	16.46	25.00 +0.12/-0.13	2.74	18.73	9	V42254-A5235-B209	3-1393486-4
OBSOLETE	YES	Not Included	6	M3 SELF-LOCKING NUTS	31.19	16.46	25.00 +0.12/-0.13	2.74	18.73	9	V42254-A5234-B209	1393486-9
	YES	Not Included		4-40 SELF-LOCKING NUTS	69.70	54.96	63.50 ±0.13	2.76	57.44	37	V42254-A5232-B237	9-1393485-0
	YES	Not Included		4-40 SELF-LOCKING NUTS	53.42	38.50	47.04 ±0.13	2.76	40.78	25	V42254-A5232-B225	8-1393485-9
	YES	Not Included		4-40 SELF-LOCKING NUTS	39.52	24.79	33.30 +0.15/-0.1	2.74	27.26	15	V42254-A5232-B215	8-1393485-8
	YES	Not Included		4-40 SELF-LOCKING NUTS	31.19	16.46	25.00 +0.12/-0.13	2.74	18.73	9	V42254-A5232-B209	8-1393485-7
OBSOLETE	NO	Not Included	7	3.0 DIAMETER HOLE	39.52	24.79	33.30 +0.15/-0.1	2.74	27.26	15	V42254-A4237-B215	8-1393485-3
TE MARKING		STRAIN RELIEF	PKG	FLANGE OPTION	A	B	C	F	H	NO OF POSITIONS	SIEMENS PART NUMBER	TE CONNECTIVITY PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING
PER ASME Y14.5M 2009

DIMENSIONS:

mm

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±1°
FINISH

-

DWN

06MAR2012

RAGHAVENDRA

CHK

06MAR2012

CARL ROHDE

APVD

06MAR2012

CARL ROHDE

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

CUSTOMER DRAWING

NAME

D-SUB IDC FEMALE CONNECTOR

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

8-1393485-7

SCALE

4:1

SHEET

1

OF

1

REV

K