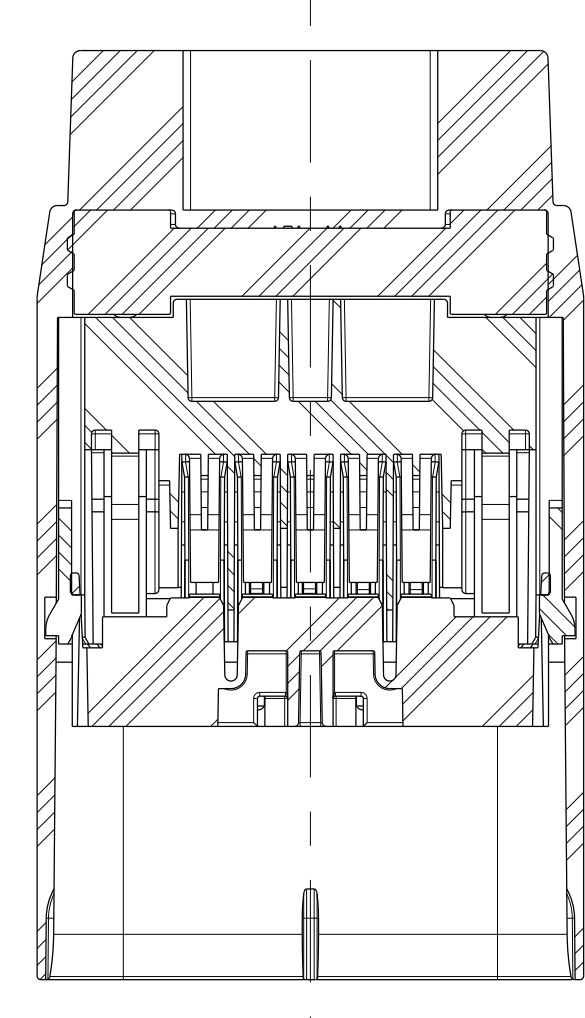
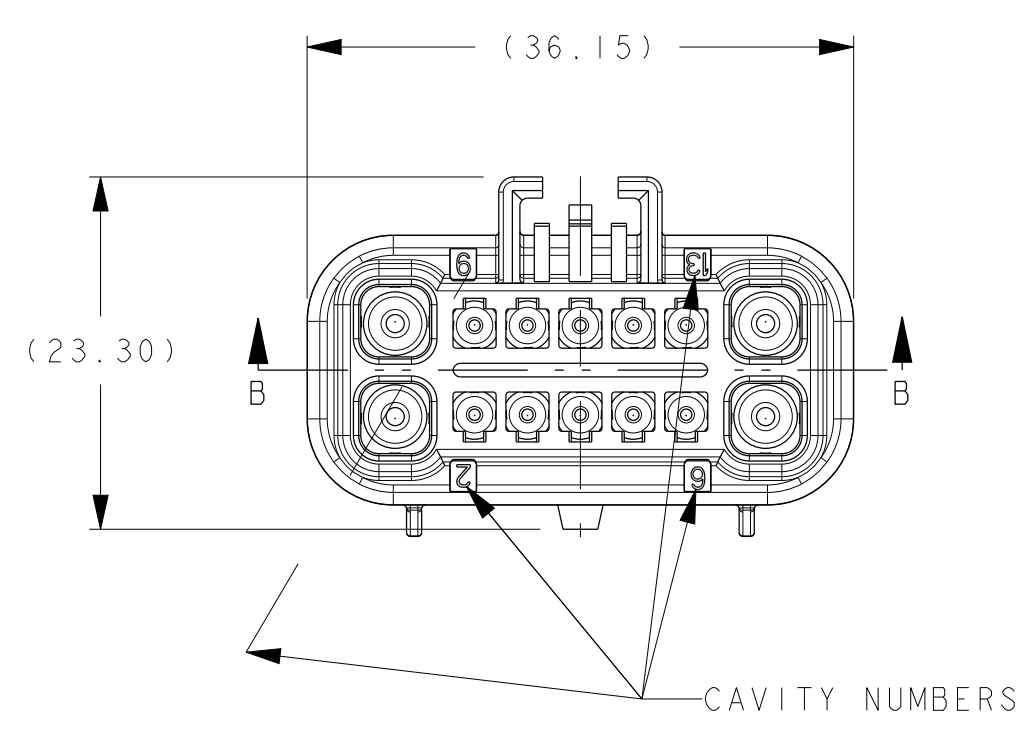
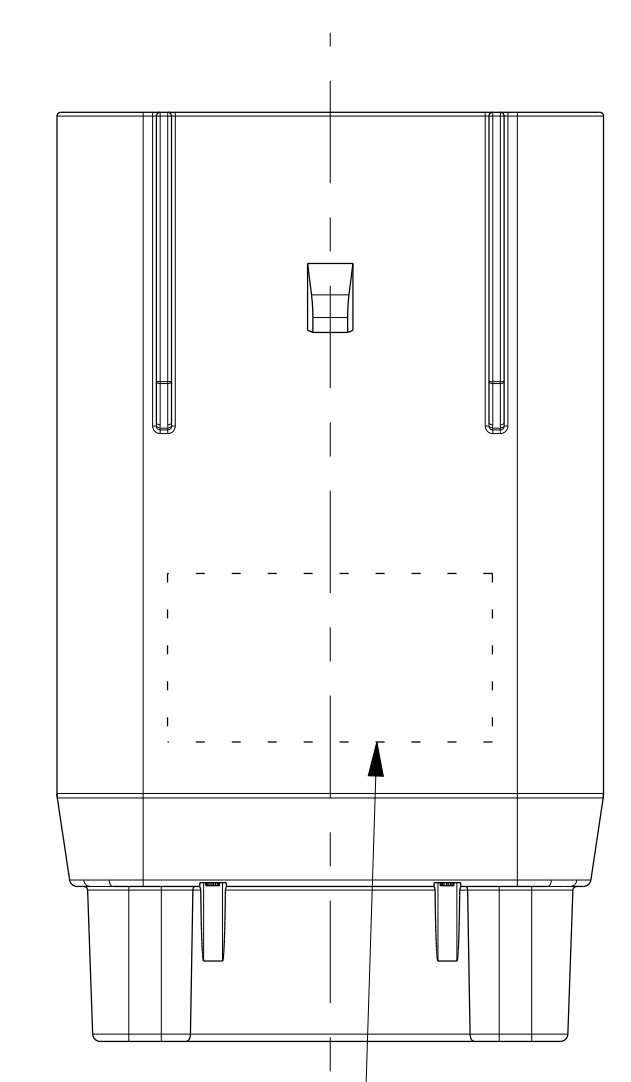


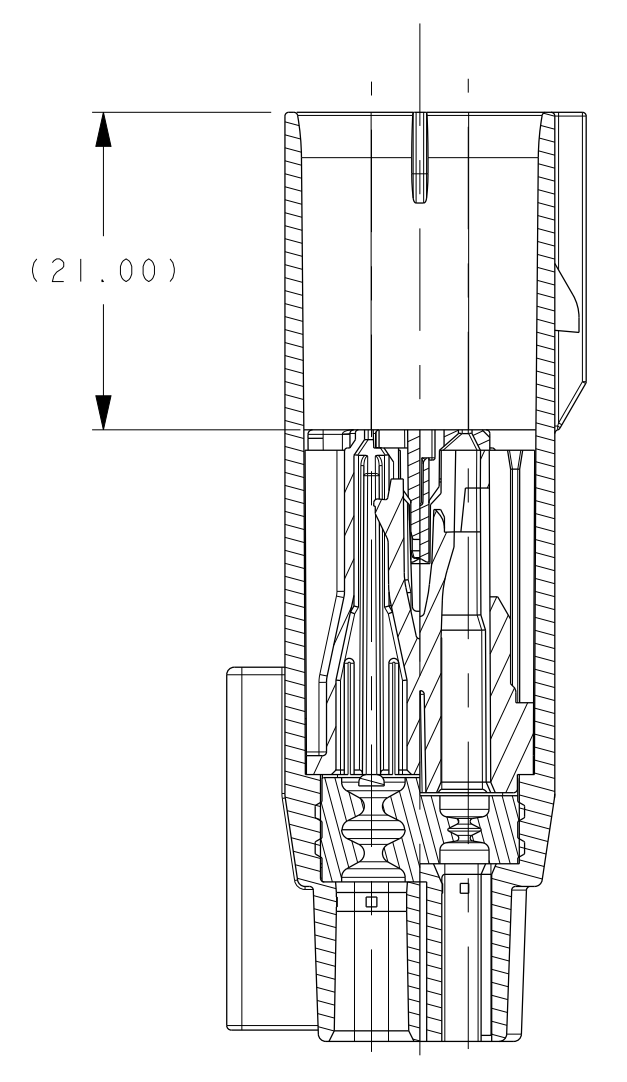
T.P.A. IN PRE-LOCK POSITION



SECTION B-B

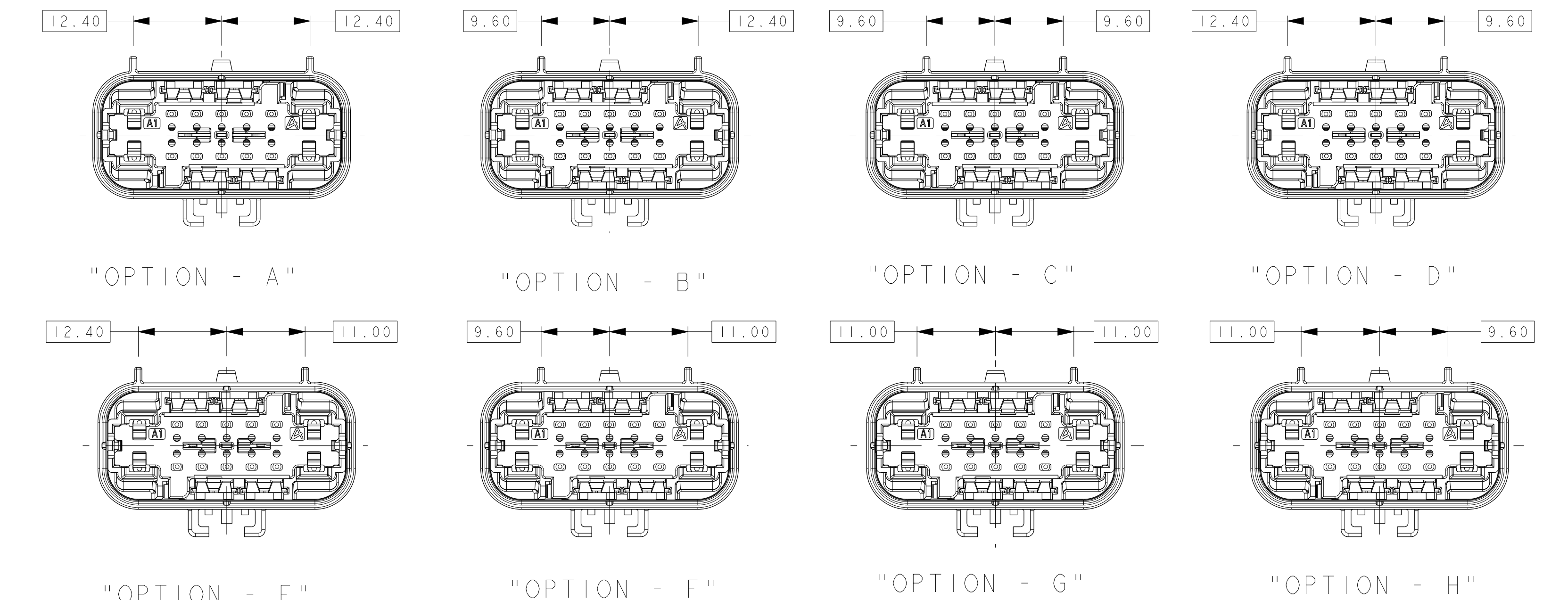


ASSEMBLY NUMBER
DATE CODE
THIS AREA

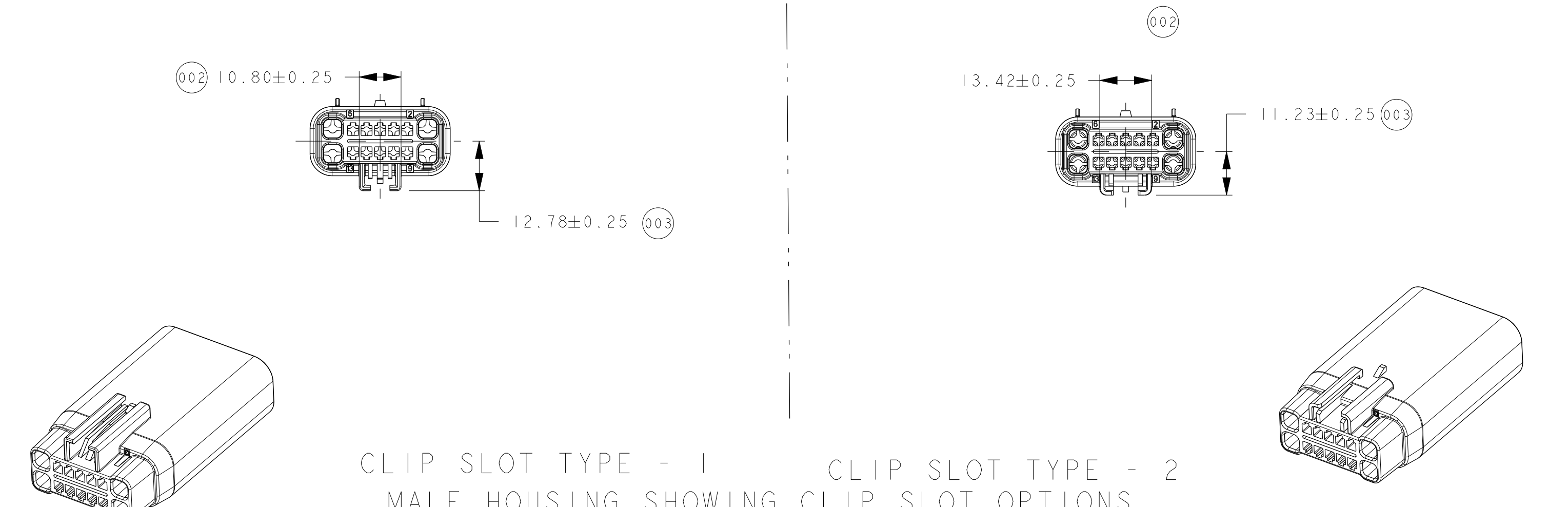


SECTION A-A
SCALE 2.000

T.P.A. IN FINAL POSITION



POLARIZATION OPTIONS



CLIP SLOT TYPE - 1 CLIP SLOT TYPE - 2
MALE HOUSING SHOWING CLIP SLOT OPTIONS

ACTUAL SIZE VIEWS

APPLICABLE COMPONENTS			
FCI COMP PART NUMBER	ITEM DESCRIPTION	PLATING	GRIP SIZE
54001626	APEX 150 TERMINAL	TIN	16, 18
54002001	APEX 150 TERMINAL	TIN	20, 22
54001628	APEX 150 TERMINAL	GOLD	16, 18
54002003	APEX 150 TERMINAL	GOLD	20, 22
54001629	APEX 150 TERMINAL-FOR SHORTING BAR	GOLD	16, 18
54002004	APEX 150 TERMINAL-FOR SHORTING BAR	GOLD	20, 22
54001001	APEX 2.8 TERMINAL	TIN	12
54001401	APEX 2.8 TERMINAL	TIN	14, 16
54001801	APEX 2.8 TERMINAL	TIN	18
54240003	APEX 150 2.8mm SEAL PLUG - MALE	-	-
54241629	APEX 150 UNIVERSAL SEAL PLUG	-	-
54200010	DBL X-MASTREE CLIP W/FORWARD STOP (FOR TYPE 1 CLIPSLOT ONLY)	-	-

NOTES:

- MAXIMUM TEMPERATURE CLASS: CLASS III (125°C)
SEE CHART
- TEST METHOD PER: SEE CHART
- CONNECTOR MAY BE USED WITH THE FOLLOWING RANGE OF WIRE SIZES AND TYPES:
 - APEX 150 TERMINALS:
 - SIZE: 22 GAGE - 16 GAGE - 1.50mm MIN O.D. TO 2.41mm MAX O.D.
 - TYPE: TXL (MIL123-A / MS-8288)
 - ALTERNATELY:
 - SIZE: 0.75mm² TO 1.5mm² / 1.70mm MIN O.D. TO 2.40mm MAX O.D.
 - TYPE: FLR2X (125°C PE-X) or FLRYW (125°C PVC)
 - (STRUCTURE & PROPERTIES PER ISO6722)
 - APEX 2.8 TERMINALS:
 - SIZE: 18 GAGE - 12 GAGE - 1.90mm MIN O.D. TO 3.30mm MAX O.D.
 - TYPE: TXL (MIL123-A / MS-8288)
 - ALTERNATELY:
 - SIZE: 1.00mm² TO 2.5mm² / 1.90mm MIN O.D. TO 3.00mm MAX O.D.
 - TYPE: FLR2X (125°C PE-X) or FLRYW (125°C PVC)
 - (STRUCTURE & PROPERTIES PER ISO6722)
- CONNECTOR MAY BE USED WITH THE FOLLOWING TERMINALS:
 - FCI APEX150 AND APEX 2.8 WITH WIRE SIZES DEFINED IN NOTE 3. SEE FCI DRAWINGS J54011 AND C15005 FOR SPECIFIC PART NUMBERS AND CRIMPING REQUIREMENTS.
 - CONTACT FCI ENGINEERING REGARDING USE OF COMPATIBLE NON FCI TERMINALS
- ANNUAL QUALITY REQUIREMENTS: IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER FCI SPECIFICATION #A0A-001 INSTEAD OF ANNUAL LAYOUT AND ANNUAL PV REQUIREMENTS OF QS-9000 SECTION 2 AND SAEJUSCAR-2.

12-00700	SEE SHEET #1 FOR CHANGE LIST
12-00378	SEE SHEET #1 FOR CHANGE LIST
12-00286	SEE SHEET #1 FOR CHANGE LIST
11-00386	SEE SHEET #1 FOR CHANGE LIST

REV. NO.	ZONE	CHANGE DESCRIPTION

PROJECT SPEC	PACKING SPEC	APPLICATION SPEC	THIS DRAWING AND ALL OTHER INFORMATION CONTAINED HEREIN 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 PART #03353
DATE	NAME	TITLE	

DESIGNED BY			
CHECKED BY			
APPROVED BY			
FILE NAME	KS3001	DOCUMENT UNDER PER CONTROL, NO MODIFICATION ALLOWED OUTSIDE	

ASSEMBLY 14 WAY HYBRID MALE

APEX 150

KS3001 AA SERIAL RELEASED

Sheet 2 of 2

Scale 3.00