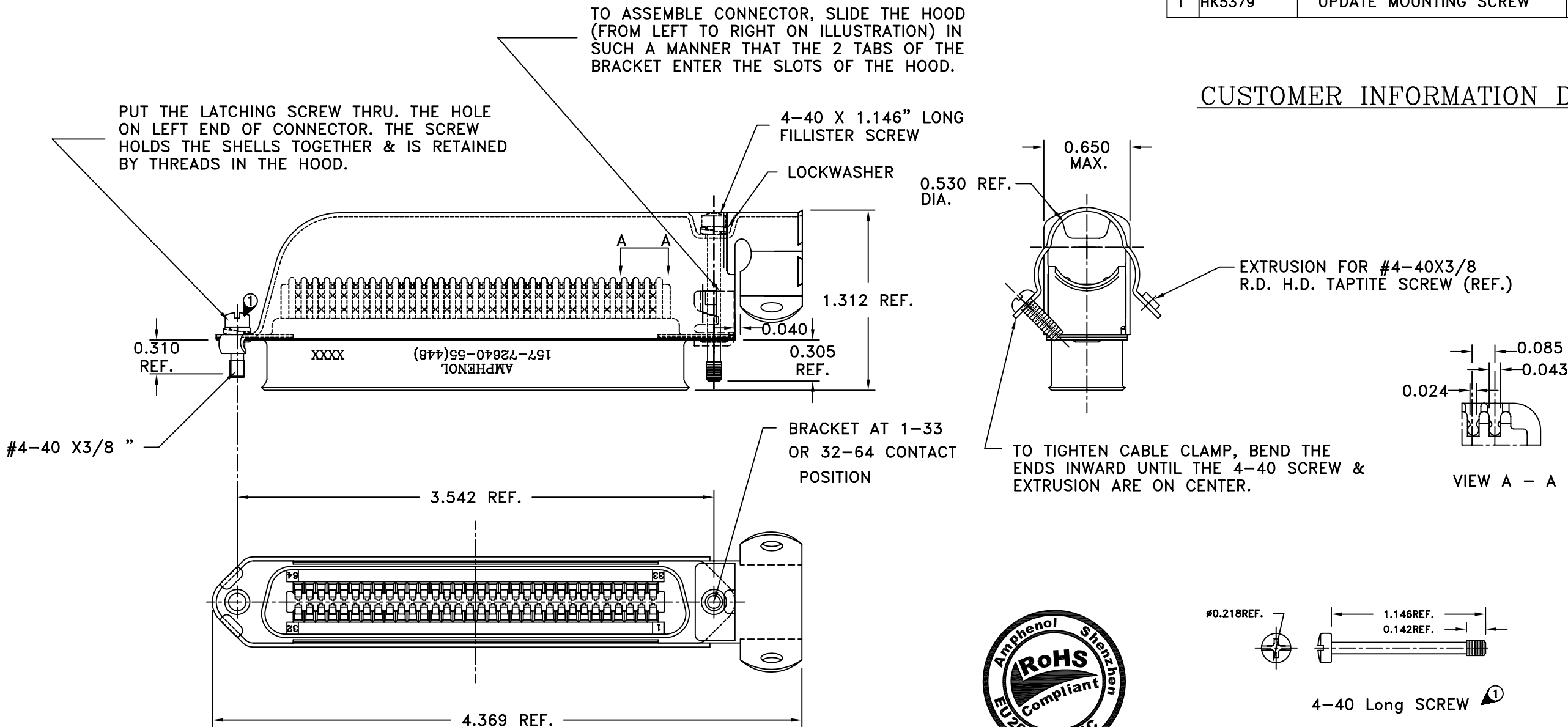


REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
D	HK3434	UPDATE DRAWING	7/18'05	Michael.IP
1	HK5379	UPDATE MOUNTING SCREW	9/24/08	Michael.IP

CUSTOMER INFORMATION DRAWING



SPECIFICATIONS:

- 1) INSULATION DISPLACEMENT CONTACTS: TO ACCOMMODATE 24-26 AWG SOLID AND 26-28 STRANDED CONNECTOR WIRES.
- 2) DIELECTRIC: PBT GLASS FIBER RE-INFORCED, UL-94V0
- 3) CONTACT MATERIAL: COPPER ALLOY
- 4) CONTACT: 30 MICRO-INCHES MIN. GOLD MATING AREA: 3-5 MICRO-INCHES GOLD TERMINAL AREA: 50 MICRO-INCHES MIN. NICKEL UNDERPLATING ALL OVER.
- 5) SHELL MATERIAL: NICKEL PLATED STEEL WITH COATING
- 6) CURRENT CAPACITY: 5 AMPS/CONTACT
- 7) VOLTAGE RATING: 700 VOLTS D.C. AT SEA LEVEL
200 VOLTS D.C. AT 70,000 FEET
- 8) INSULATION RESISTANCE: >5000 M OHM
- 9) DIELECTRIC WITHSTANDING VOLTAGE: 1200 VAC (RMS) AT SEA LEVEL
- 10) CONNECTOR MATING FORCE: REFER TO TABLE 1.
- 11) CONTACT RETENTION FORCE: 2 LBS MIN.

TABLE 1

CONNECTOR SIZES	AVERAGE MATING FORCE (POUNDS)
14	5
24	8
36	12
50	15
64	19

- 12) DURABILITY: 250 CYCLES MIN.
- 13) VIBRATION: NO INTERRUPTIONS < 1u SEC.
- 14) OPERATING TEMPERATURE: -55°C TO +105°C (-67°F TO +221°F)
- 15) SAFETY CERTIFICATION :CSA FILE NO. IS 85920,UL FILE NO. IS E136228
- 16) Order P/N : 1577264055448

ITEM NO	PART OR IDENTIFICATION NO	NOMENCLATURE OR DESCRIPTION	QTY REQ'D
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S. METRIC		DRAWN XS.Guo	9/24/08
.X +/- 0.020		CHECKED	
.XX +/- 0.010		CHECKED	
.XXX +/- 0.005			
FRACTIONS +/-			
ANGLES +/- 3°			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
(METRIC)	(MM)		
TITLE 64 CONTACT PLUG ASSEMBLY RUNNING CABLE 1-33 OR 32-64 END, 28 & 26 AWG WIRE			REV.
SIZE A3			1
DRAWING NO. C157-72640-55(448)			
SCALE NONE			
SHEET 1 OF 1			