



REVISIONS			
REV	ECN, ERN NO.	DATE	APPRD.
A	PRODUCT DRAWING (EAR 12956)	OCT03/06	K.L.

ORDERING CODE:

PART NUMBER: 17EHD-026PAM-100
 SERIES: _____
 NUMBER OF CONTACTS: 026
 STYLE: P=PIN, S=SOCKET

TERMINATION-MOUNTING OPTIONS
 000= SOLDER CUP, .120 [3.05] DIA. THROUGH HOLE
 100= SOLDER CUP, #4-40 UNC THREADED HOLES
 200= SOLDER CUP, #4-40 UNC HEX JACK SOCKETS INSTALLED

CONTACT PLATING OPTIONS FOR ENGAGEMENT AREA
 AA= 3µ" [0.08 MICRONS] GOLD FLASH
 CH= 15µ" [0.38 MICRONS] GOLD
 AM= 30µ" [0.76 MICRONS] GOLD

SPECIFICATIONS:

MATERIALS: ALL MATERIALS ARE RoHS COMPLIANT
SHELL: STEEL, TIN PLATED
INSERTS: HIGH TEMPERATURE RESISTANT NYLON, GLASS REINFORCED, UL FLAMMABILITY RATING 94V-0, COLOUR: BLACK
CONTACTS: COPPER ALLOY, GOLD PLATING (SEE ORDERING CODE) OVER 50µ" [1.27 MICRONS] NICKEL ON ENGAGEMENT AREA WITH 100µ" [2.54 MICRONS] MIN. MATTE TIN ON CONTACT TERMINALS.

ELECTRICAL DATA:

CURRENT RATING: 3 AMP
 CONTACT RESISTANCE: 15 MILLIOHMS MAX.
 INSULATION RESISTANCE: 3000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VAC rms
 OPERATING TEMPERATURE: -55°C TO +105°C

TERMINATION-MTG OPTION 000
 SOLDER CUP,
 .120 [3.05] DIA.
 THROUGH HOLE (2 PLACES)

SOLDER CUP WITH
 .028 [0.71] INSIDE
 DIAMETER WIRE HOLE

TERMINATION-MTG OPTION 100
 SOLDER CUP,
 #4-40 UNC THREADED
 THROUGH HOLES

TERMINATION-MTG OPTION 200
 SOLDER CUP,
 #4-40 UNC HEX
 JACK SOCKETS INSTALLED

DRAWN	J.LEE	DATE	OCT03/06
DESIGNED			
CHECKED	K.LAMBIE	DATE	OCT03/06
I. E. APPRD.			
Q. A. APPRD.			
DWG. APPRD.			
ENG. REL. NO.			
REF.	EAR 12956		
DIMENSIONS ARE IN		CODE ID. NO.	03554
INCHES			

Amphenol Canada Corp.

TITLE: 17EHD SERIES HIGH DENSITY D-SUB CONNECTOR, 26 SIZE, SOLDER CUP, PLATING & MOUNTING OPTIONS, RoHS COMPLIANT

DWG	DRAWING NO.	REV.
C	P-17EHD-026XXX-X00	A
SCALE	2/1	WT. ----- SURF. ----- SHEET 1 of 1

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